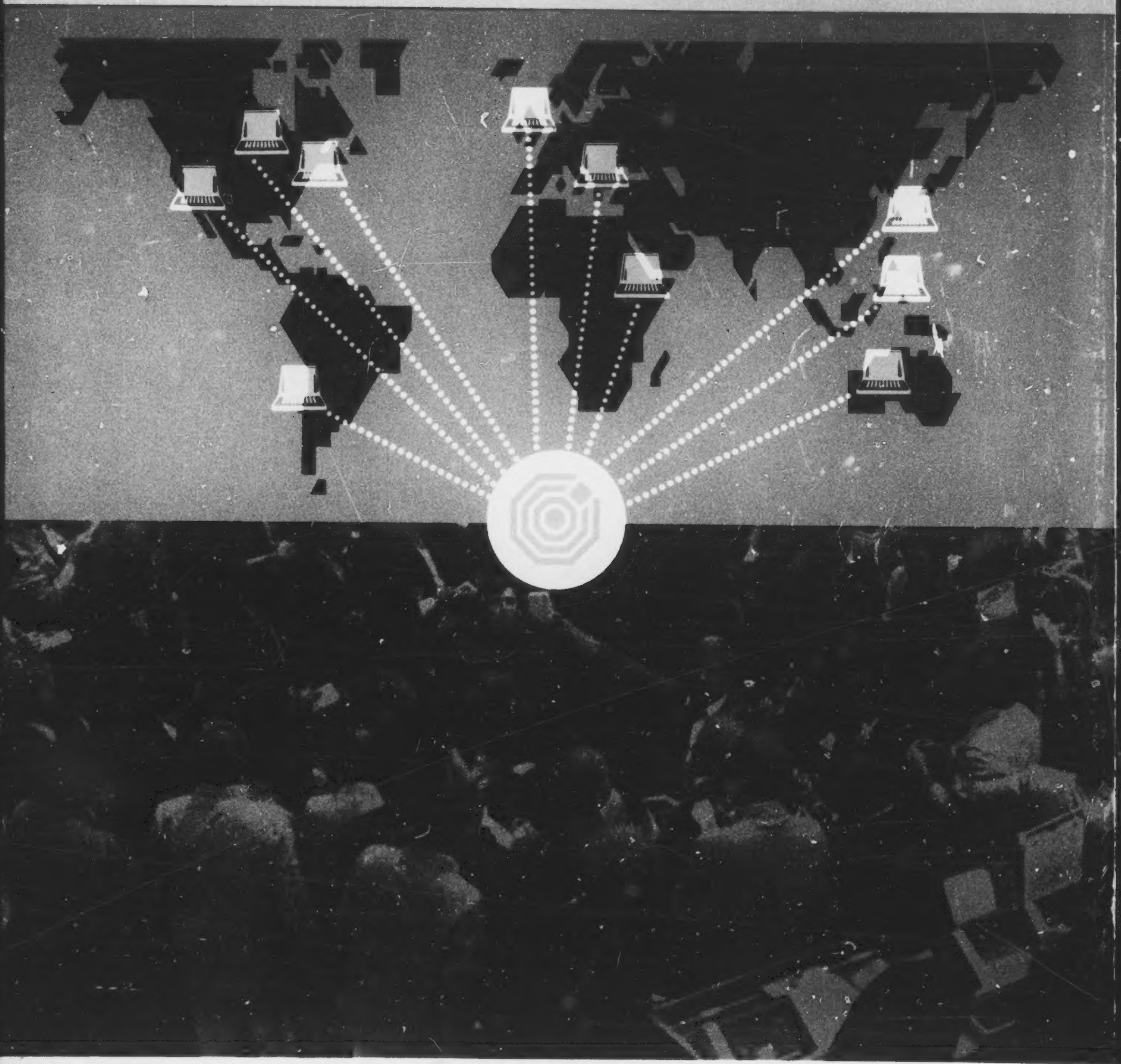
B2120-R00

1982 Statistical Annual

Interest Rates and Metal Futures

From the trading pit to your home or business computer... anywhere in the world...

- CDR GNMA
- Long Term Treasury Bonds
- Domestic CD's
- 4-6 Year Treasury Notes
- 10 Year Treasury Notes
- Treasury Bond Options
- Silver 5,000 Oz.
- New Silver 1,000 Oz.
- Gold 100 Troy Oz.



Chicago Board of Trade

In the past decade, technology has revolutionized the delivery of commodity information. Today, that information, though unchanged in content, is transmitted more rapidly and in an everbroadening array of appealing packages.

Recently the Chicago Board of Trade has carried the commodity information revolution a step further by vastly expanding its content. The breakthrough is a new service dubbed the Liquidity Data Bank which reveals for the first time the precise volume of trade in each of the exchange's commodities at every price during the trading session. Thus the crucial dimension of volume discovery is added to price discovery, a long-utilized analytic tool. This new data will be available in a variety of formats to answer the needs of hedgers and speculators alike, wherever they may be in the world.

We are convinced that the more understanding traders have of the workings of the pit and changes in volume at different price levels, the better their trading results will be. The LDB allows the outsider to obtain the "feel" of the pit. By observing the interrelation of volume with price over time, a trader can monitor the market with the precision of a medical technologist using the latest equipment to watch a patient's condition.

We feel that the LDB, a product of two years of research, will spawn entirely new systems of market analysis. At first it will be a decision support system. As traders become more sophisticated and adept at manipulating its data, it may well become a decision making system. The members of the Statistics Committee and the Board of Trade are proud to present this new data package and wish you the very best in your trading.

Chicago Board of Trade Statistics Committee
J. P. Steidlmayer, Co-Chairman
Neal E. Kottke, Co-Chairman
Daniel B. Artmann
Edward Bedore
Thomas J. Campbell
Stuart H. Ellison
Paul C. Gotskind
Hollis J. Griffin
Thomas C. Herbstritt
Ruth E. Homer
John F. Leckie
Jim Geldermann
John L. Pietrzak
Alan J. Stengel (AM)
Errol J. Thieleman
Ian J. Work

Ad Hoc Committee for Development of Liquidity Data Bank
J. P. Steidlmayer, Chairman
Warren F. Smith
John J. Conheeney
David F. Goldberg

Walter Brinkman, President of Board of Trade
of the City of Chicago Clearing Corporation

Robert Jirout, CBT Vice President of Information
Systems & Telecommunications

Leslie Villarosa, Manager, Market Information Department

A

Check appropriate boxes

☐ **Members, educators**
Prepaid orders
must include postage and handling. (All Canadian and foreign orders *must* be prepaid.)

☐ **Members, educators**
Billable orders will include postage and handling. (Canadian and foreign orders *cannot* be billed.)

☐ **Nonmembers**
All orders must be prepaid and include postage and handling.

Bill to **(members, educators only)**

firm

name

address

city

state, zip, country

Send to

firm

name

address (no P.O. boxes)

city

state, zip, country

Mail to

Chicago Board of Trade
Literature Services
LaSalle at Jackson
Chicago, IL 60604

B

Order Form

	Quantity	$
☐ **Members, educators**		
Grains, Forest Products and Energy @ $16.00		
Interest Rate and Metal Futures @ $16.00		
Set (1 each of two above annuals must be ordered at *same time.*) $25.00		
☐ **Nonmembers** (Payment and postage must accompany order)		
Grains, Forest Products and Energy @ $18.00		
Interest Rate and Metal Futures @ $17.00		
Set (1 each of two above annuals must be ordered at *same time.*) $30.00		

C

Postage and handling for all orders ($US)

☐ Domestic	**$ 2.50 per book** **$ 3.00 per set**	
Canadian surface	$ 4.00 first book $ 2.00 each additional	
Canadian priority	$ 6.00 first book $ 2.00 each additional	
Foreign surface	$ 4.00 first book $ 2.00 each additional	
Foreign airmail	$10.00 each book	

D

Total ($US)

All foreign orders require prepayment.
Please remit on US draft.

No refunds or returns

BEST AVAILABLE COPY

Chicago Board of Trade

1982 Statistical Annuals

Grains
Forest Products
Energy

- daily futures and cash prices
- daily volume and open interest
- monthly price ranges
- supply and demand statistics
- receipts and shipments for Chicago and the nation
- historical weather data
- grain storage capacity

Interest Rate
Metals

- *daily futures and cash prices*
- *daily volume and open interest*
- *monthly price ranges*
- *deliveries against futures contracts*
- *rules and regulations*
- *government securities yields and rates*
- *money supply, consumer prices, and GNP*

457...CPM 30 92...CZ3 03...USU

1982 Interest Rate and Metals Futures Statistical Annual

For The Year Ended December 31, 1982

ACKNOWLEDGEMENTS:

We express our appreciation to the following for their guidance and support:

To 1982 Statistics Committee

To Staff Dan Rogers and Frank Chereck of Information Systems.

To CBT members, who have given us advice to improve the book.

Editor: Leslie Villarosa
Production Coordinator: Douglas Warner
Introduction: Julie Burke
Support: Dorothy Davis. Daniel Eilers, Tammy Long, Mary Ann Yeung

Cover Design: Richard S. Prey

Prepared and Published by the Market Information Department, Chicago Board of Trade.

The information in this publication is taken from reliable sources, but it is not guaranteed by the Chicago Board of Trade as to accuracy and completeness, and is intended for purposes of information and education only.

© Board of Trade of the City of Chicago 1982. All rights reserved.
Printed in U.S.A.

TABLE OF CONTENTS

Page

Introduction 1

Highest and Lowest Recorded Data 8

CDR GNMA 13

Certificate Delivery GNMA 55

Long Term Treasury Bonds 63

Options on U.S. Treasury Bond Futures 95

Domestic CD's 159

4-6 Year Treasury Notes 177

6½-10 Year Treasury Notes 181

Silver 5,000 oz. 194

New Silver 1,000 oz. 235

Gold 271

Miscellaneous Information 289

Index 295

*Each section covering a specific contract (e.g. CDR GNMA or Treasury Bonds) will be organized in this order:

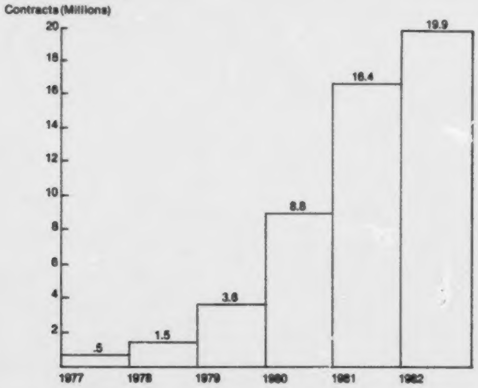
- Contract Highlights
- Deliveries
- Volume, Open Interest and Prices
- Monthly Ranges of Futures Prices
- Miscellaneous Information

INTRODUCTION

The volatility and high level of interest rates once again came to the forefront of US economic life in 1982. Prospects of continually mounting federal debt and uncertainty over the Federal Reserve Board's policies to fight inflation and at the same time promote economic growth led to wide yield changes in fixed income investments. During the past two years the weekly price changes in long-term US Government bonds averaged nearly 2.5 percent—four times greater than the previous five years. During 1982, investors were confronted with tight credit, rising mortgage and loan rates and shrinking asset value. The financial futures market, therefore, became an essential tool for money managers.

To banks, corporations, pension funds and institutional investors faced with the financial risk associated with volatile interest rates, the futures market offered an opportunity to manage interest rate risk through hedging. The Chicago Board of Trade's long-term treasury bond futures contract was once again the most actively traded futures contract in the world during 1982. Volume for the year reached a new high of 16.7 million contracts—face value equivalent to 1.7 trillion dollars. Financial futures volume at the Chicago Board of Trade in 1982 was 41.4 percent of total exchange volume, up from 33 percent of total volume in 1981 and 20 percent in 1980. The development of several new financial instrument contracts in 1982, which included ten year treasury note futures and option on treasury bond futures, indicates a highly successful and increasingly liquid financial futures market at the Chicago Board of Trade.

Total CBT Financial Instrument Contracts Traded—(CDR-GNMAs, CD-GNMAs, Treasury Bonds, Treasury Notes, 90-Day Commercial Paper, 30-Day Commercial Paper, Domestic CDs, Options on Treasury Bonds) 1977-1982



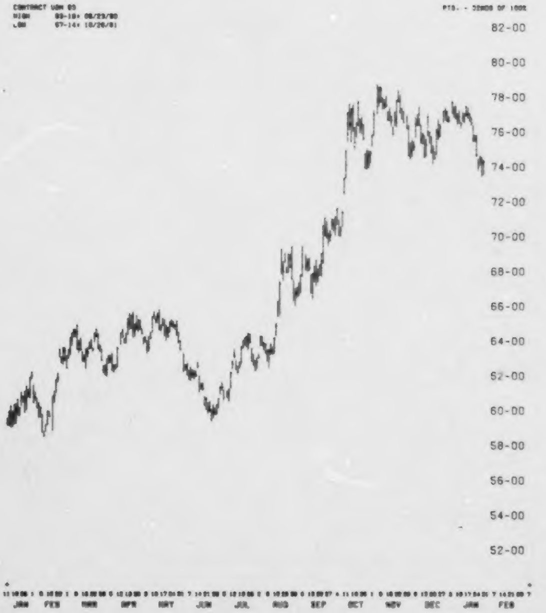
Refer to "Dates Trading Began" charts for opening of contracts.
(Source: Chicago Board of Trade)

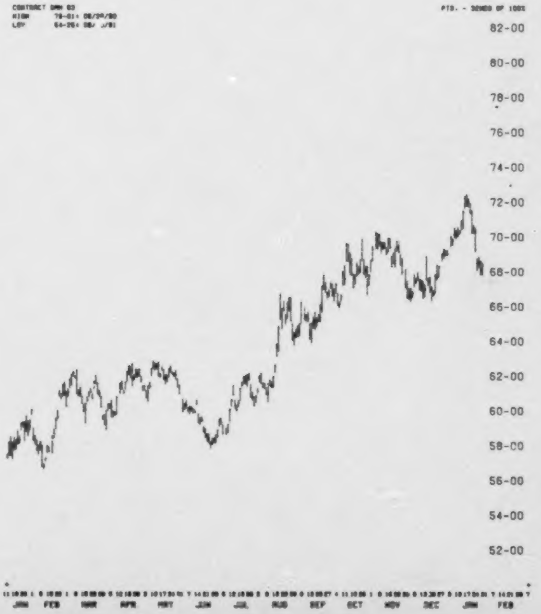
THE FEDERAL RESERVE AND MONEY SUPPLY

The objective of Federal Reserve policy in 1982 was to create an environment conducive to sustained recovery in business activity while maintaining the financial discipline needed to restore reasonable price stability. Resisting pressures for a "quick fix," the Fed committed itself to a policy of restrained growth in money and credit aggregates and made substantial progress in bringing down inflation in 1982. However, motivated by heightened tensions in the credit and currency markets, a renewed decline in the US economy and the international debt crisis, at mid-year the Federal Reserve moved quickly and aggressively toward easing its policy.

Annual targets for the monetary aggregates were announced in February 1982 and were chosen to be consistent with continued restraint on the growth of money and credit in order to bring down inflation. At the same time, the elected target bands were to provide sufficient money growth to support an upturn in the economy. Measured from the fourth quarter of 1981 to the fourth quarter of 1982 the Federal Open Market Committee (FOMC) adopted the following growth ranges: for M-1, 2½ to 5½ percent; for M-2, 6 to 9 percent; and for M-3, 6½ to 9½ percent.

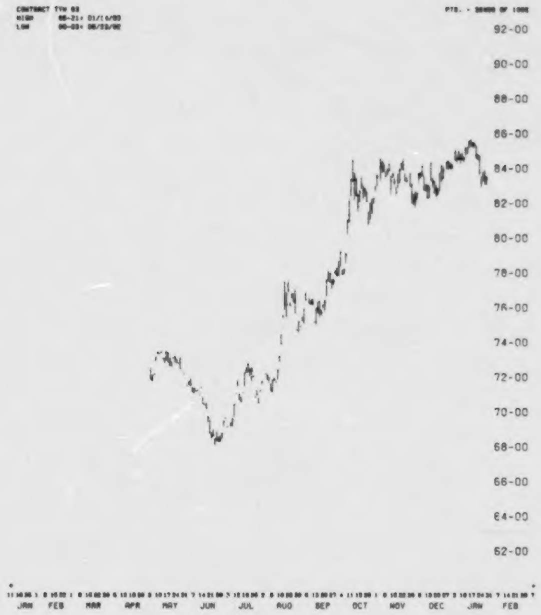
M-1 growth at the beginning of 1982 was well above the top of its target band, averaging 21% in the month of January. To counter the early surge in the basic monetary aggregate the Fed became restrictive, and money remained essentially flat from January through July. The stagnation in money combined with an increased demand for liquidity put upward pressure on interest rates, and snuffed out the flickering of recovery in the spring of 1982.





Source: Commodity Perspective, Inc.

BEST AVAILABLE COPY



Source: Commodity Perspective, Inc.

The Fed brought M-1 within the upper band of its target range by July, which gave the Central Bank leeway to cut the discount rate and expand bank reserves which, in turn, took pressure off interest rates. M-1 growth averaged a negative 0.3% in the month of July. That action, however, led to a resumption of M-1 growth in August and September. By early October, M-1 was again running above the upper end of the Fed's target range. Annual M-1 growth averaged 20.6% in the month of October. There was, however, no discernable improvement in business activity.

Due to the maturation of All-Savers Certificates and other technical abnormalities in interpreting money supply data, the Fed expected a temporary spike in M-1 growth in late October and November. If the Federal Reserve were to abide by its M-1 target for 1982, it would have to drive interest rates up and slow M-1, and thus put additional contractionary pressure on the economy. Due to continued economic weakness and technical problems in interpreting money growth, the Central Bank decided to temporarily abandon its M-1 targets, and proceeded to drop the discount rate to 8.5% by mid-December.

The easing in monetary policy beginning in July of 1982, together with the All-Savers phenomenon, spurred a rapid expansion in M-1. The M-1 aggregate grew at a seasonally adjusted annual rate of 16.1% in the fourth quarter, and averaged 8.5% from the fourth quarter of 1981 to the fourth quarter of 1982.

BEST AVAILABLE COPY

REAGAN ECONOMIC POLICY AND THE FEDERAL BUDGET DEFICIT

The federal budget deficit topped the $100 billion mark for the first time in history during fiscal year 1982, and is forecast to rise beyond $200 billion—5% to 6% or more of GNP by the mid-1980's.

President Reagan's economic recovery plan was intended, at its inception, to result in a balanced federal budget by 1984. However, after a budget impasse which lasted months into 1982, a conference committee made up of members from the House of Representatives and the Senate finally approved a budget for fiscal 1983, which included a deficit of 103.9 billion dollars. The projected 1984 deficit was 83.9 billion dollars, with a 60 million dollar deficit estimated for 1985. The budget for fiscal 1982, which ended September 30, 1982, was revised to show a deficit of 105.7 billion dollars. That revised fiscal 1982 deficit compared with a Congressional Budget Office estimate in September, 1981 of 65 billion dollars. To finance the ever-increasing amount of federal debt, the government borrowed a record 164.7 billion dollars in 1982, up from 98.8 billion dollars in 1981. The high level of interest rates in the first half of 1982, combined with forecast for a long series of huge deficits exerted substantial pressure on financial future prices.

A key element in the Reagan administration's economic plan revolved around tax cuts. Originally the "5-10-10" tax cut and resulting increased personal savings were the centerpiece of Reagan's supply side economic theory. Increased savings would spur business investment and capital spending, fostering a business-led expansion in the economy. Beginning July 1, 1982, US taxpayers had an extra 30 billion dollars to do with what they pleased. When considered as a lump sum, such a shot in the arm to the US economy would appear to be a real aid in getting the US out of recession. However, that 30 billion dollars expanded an already large deficit in 1982, and added to the already burdening supply problems in the US financial markets.

US ECONOMIC ACTIVITY

The contraction in economic activity that began in mid-1981 continued into the first half of 1982. The weekly and monthly reports concerning inflation, industrial and economic growth pointed toward a continuation of the recession that began in July 1981. Real gross national product fell at an annual rate of 4% between the third quarter of 1981 and the first quarter of 1982. With output declining, the margin of unused plant capacity widened and the unemployment rate rose to postwar records. However, the progress in reducing inflation that began during 1982 was the most dramatic economic development of the year. Inflation as measured by consumer prices, dropped from 8.9% in 1981 to 3.9% in 1982; the lowest US inflation rate since 1972 when wage and price controls were in effect and inflation amounted to 3.4%. Economists credit the restrictive monetary policies of the Federal Reserve Board since October 1979 for the improvement in inflation. But slowing the rate of growth in the nation's money supply also pushed nominal interest rates to record levels in January 1980 and July 1981 and sustained a high level of nominal interest rates during 1982.

By mid-1982, however, the recession seemed to be drawing to a close. Consumption strengthened with retail sales up significantly in the second quarter of 1982. Year to year total retail sales increased 6.6%. New and existing home sales fluctuated at depressed levels throughout 1982. But housing starts, nonetheless, edged up. In November, housing starts jumped a record 24.7% to 1.4 ml units. Falling mortgage rates played a major role in the housing recovery in late 1982. Average rates on new mortgage loan commitments dropped 150 basis points from early July to early October; from 17% in mid-1982 to 13½% by the end of the year.

In the business sector, substantial progress was made in the second half of 1982 to work off excess inventories. Gross National Product fluctuated from quarter to quarter, and actually posted a decline for 1982 as a whole. Real GNP decreased 1.8% or 27.1 billion dollars in 1982 compared with an increase of 1.9% or 28.6 billion dollars in 1981. The US registered a negative 5.1% growth rate in the first quarter of 1982, a 2.1% increase in the second quarter, a 0.7% increase in the third quarter and a negative 1.9% rate of growth in the fourth quarter.

During 1982 unemployment averaged 9.5% compared with a 7.6% average rate in 1981. The fourth quarter jobless rate in 1982 was 10.4%, with unemployment in December at a post World War II record of 10.8%. Economists predicted little improvement in the unemployment situation until businesses became convinced that a recovery will be sustained and the structural employment problems eliminated.

The stock market rallied in the second half of 1982 on the hope that 1983 will bring an end to the nation's long standing recession. In an atmosphere of lackluster business activity, slowed demand for credit and subdued price inflation the stock market turned in one of its best performances. From mid-August to November, the Dow Jones Industrial Average snapped out of a two year slump and bounced from 777 to 1065, a 37% advance.

CREDIT DEMAND

The downslide in financial future prices evident at the end of 1981 continued into the first quarter of 1982, with bond future prices slumping to the year's low within the first week of February. The Federal Reserve Board's policy of tight monetary restraint together with persistently heavy business demand for short-term credit maintained a high level of interest rates into the first half of 1982. From the four weeks ending December 9, 1981 to the four weeks ending July 7, 1982, business loans of large banks rose at a 21% annual rate, compared with only an 8% annual rate in the previous three months of 1981. The rate of expansion in bank loans to commercial and industrial firms, however, slowed in the March-April period to about 10%, which took some pressure off interest rates. Bond and GNMA future prices, staged a modest rally thru that time.

Interest rates were again under pressure in May as bank loans surged to a seasonally adjusted annual rate of 20%. Banks that had cut their prime lending rate to 16% in May returned to 16½% in June as the cost of funds rose. By mid-July the federal funds rate was below mid-June levels. The average funds rate in July fell to 12.59% from the June average of 14.15%. Yields were down slightly on Treasury coupon issues but generally higher on corporate obligations. The failure of a bank in Oklahoma early in July added to concerns about credit quality and contributed to wider spreads between yields on federal and corporate securities.

Interest rates declined dramatically from mid-July to mid-August, reflecting signs of continued weakness in the economy, slower growth in private credit and a three-step reduction in the Federal Reserve discount rate from 12% to 10.5%. The lower cost of funds thru August led to a reduction in the prime bank lending rate from 16½% to 13½%. And money market rates fell by 300 to 400 basis points to their lowest levels in over two years. Yields on treasury coupons, however, fell by only 75 to 100 basis points, with pressure on the long end of the market from the continued and expected high level of treasury borrowings.

Despite a backup in prices in early September due to the concern of some investors that a resurgence of money growth could lead to a less accommodative monetary policy, rates continued to ease from mid-September to mid-October. Yields on most longer term obligations declined 125 to 200 basis points thru October, and yields on treasury coupon issues reached their lowest levels in two years. Most major banks cut their prime rates once again in October from 13½ percent to 12 percent. Overall business demand for short-term credit remained weak into the thrid quarter, rising at only a 7 percent annual rate in October, compared with 14 percent in September, 4 percent in August and 10 percent in July.

Credit market conditions continued to improve through the end of the year. The federal funds rate, which stabilized from October to mid-November, trended lower following the reduction in the Federal Reserve's discount rate from 9.5 percent which became effective November 22, 1982. The discount rate was reduced again to 8.5 percent, effective December 14—its lowest level since October, 1978. Reflecting a slow-down in private credit demand, the cost of funds continued to ease through the end of the year prompting most major banks to cut their prime rate from 12½% to 11½%. Fed funds averaged 16.3% in 1981 compared with a 12.26% average in 1982. Fed funds peaked to an average of 14.95% in the month of April 1982, but ended the year with a December average rate of 8.95%. The benefits of easier credit at the end of 1982 were evident in many sectors of the economy, and continued to exert a positive influence on financial future prices into the beginning of 1983.

CHICAGO BOARD OF TRADE

Highest and Lowest Recorded Prices by Futures Contract for 1981 and 1982

1981 DELIVERY

Commodity	Highest	Date Occurred	Lowest	Date Occurred
Wheat ($ Per Bushel)				
March	5.17-1/2	Jan. 5, 1981	4.09	March 20, 1981
May	5.26	Jan. 2, 1981	3.93	May 12, 1981
July	5.14	Jan. 5, 1981	3.95	June 29, 1981
Sept	5.24-1/2	Jan. 5, 1981	3.83-1/2	Aug. 25, 1981
Dec	5.43	Jan. 5, 1981	3.82	Dec. 16, 1981
Corn ($ Per Bushel)				
March	3.84-1/2	Jan. 5, 1981	3.42-1/2	March 11, 1981
May	3.93	Jan. 2, 1981	3.39	May 12, 1981
July	3.94	Jan. 5, 1981	3.20-1/2	June 30, 1981
Sept	3.91-1/2	April 9, 1981	2.72	Sept. 21, 1981
Dec.	3.96-1/4	April 9, 1981	2.36	Dec. 16, 1981
Oats ($ Per Bushel)				
March	2.36-3/4	Feb. 11, 1981	2.10	Jan. 26, 1981
May	2.37	Feb. 11, 1981	2.01	May 4, 1981
July	2.28-3/4	Jan. 16, 1981	1.92-1/2	June 30, 1981
Sept.	2.25	Feb. 17, 1981	1.86-1/4	June 30, 1981
Dec	2.37	Nov. 13, 1981	1.86	Sept. 9, 1981
Soybeans ($ Per Bushel)				
Jan	8.27-1/2	Jan. 5, 1981	7.55	Jan. 20, 1981
March	8.56	Jan. 5, 1981	6.95	March 4, 1981
May	8.82	Jan. 5, 1981	7.19-1/2	March 4, 1981
July	8.96	Jan. 5, 1981	6.73	June 29, 1981
Aug	8.93	Jan. 5, 1981	6.77-1/2	Aug. 19, 1981
Sept	8.69	Jan. 12, 1981	6.59	Sept. 14, 1981
Nov	8.71	April 9, 1981	6.25	Nov. 16, 1981
Soybean Oil ($ Per 100 Lbs.)				
Jan	25.68	Jan. 5, 1981	23.60	Jan. 20, 1981
March	26.50	Jan. 5, 1981	22.60	Jan. 28, 1981
May	27.35	Jan. 5, 1981	22.61	May 12, 1981
July	28.15	Jan. 5, 1981	21.15	June 29, 1981
Aug	28.05	Jan. 5, [illegible]	21.00	Aug. 13, 1981
Sept	28.25	Jan. 5, [illegible]	20.33	Sept. 21, 1981
Oct	28.15	Jan. 5, 1981	19.87	Sept. 28, 1981
Dec.	28.30	Jan. 5, 1981	1845	Dec. 16, 1981
Soybean Meal ($ Per Ton)				
Jan	242.00	Jan. 5, 1981	219.20	Jan. 20, 1981
March	251.70	Jan. 5, 1981	197.40	March 4, 1981
May	259.50	Jan. 5, 1981	205.20	March 4, 1981
July	264.00	Jan. 5, 1981	191.20	June 29, 1981
Aug	262.00	Jan. 5, 1981	194.70	Aug. 13, 1981
Sept	257.00	Jan. 12, 1981	184.90	Aug. 27, 1981
Oct	251.50	Jan. 14, 1981	178.50	Sept. 28, 1981
Dec.	254.00	April 9, 1981	170.80	Dec. 18, 1981
Plywood ($ Per 1000 Sq. Ft.)				
Jan	211.50	Jan. 5, 1981	198.00	Jan. 12, 1981
March	216.70	Jan. 5, 1981	191.50	March 2, 1981
May	221.80	Feb. 2, 1981	186.50	May 5, 1981
July	227.00	Feb. 2, 1981	185.50	June 29, 1981
Sept	230.50	Feb. 2, 1981	167.00	Sept. 18, 1981
Nov.	231.30	Feb. 2, 1981	158.50	Oct. 21, 1981
Silver (Cents Per Troy Ounce)				
Jan	1,652.00	Jan. 6, 1981	1,330.00	Jan. 26, 1981
Feb	1,680.00	Jan. 6, 1981	1,250.00	Feb. 12, 1981
March	1,596.00	Jan. 7, 1981	1,131.00	March 4, 1981
April	1,725.00	Jan. 6, 1981	1,077.00	April 13, 1981
May	1,350.00	March 24, 1981	1,030.00	May 26, 1981
June	1,775.00	Jan. 6, 1981	987.00	June 5, 1981
July	1,172.00	May 8, 1981	825.00	July 6, 1981
Aug	1,800.00	Jan. 6, 1981	825.00	Aug. 3, 1981
Sept	1,137.00	Sept. 14, 1981	847.00	Aug. 3, 1981
Oct	1,840.00	Jan. 6, 1981	840.00	Sept. 28, 1981
Nov	1,130.00	Sept. 11, 1981	852.00	Nov. 11, 1981
Dec	1,890.00	Jan. 6, 1981	795.00	Dec. 28, 1981
GNMA (Points & 32nds at Par)				
March	73.17	Jan. 5, 1981	64.26	Feb. 12, 1981
May	68.26	March 19, 1981	63.06	April 27, 1981
June	74.07	Jan. 5, 1981	59.21	May 5, 1981
July	64.13	June 10, 1981	63.16	June 3, 1981
Sept.	74.10	Jan. 5, 1981	55.08	Sept. 9, 1981
Dec	74.09	Jan. 5, 1981	54.16	Sept. 28, 1981
U.S. Bonds (Points & 32nds at Par)				
Feb	70.06	Jan. 15, 1981	69.05	Jan. 15, 1981
March	73.28	Jan. 5, 1981	63.03	Feb. 12, 1981
May	71.04	Jan. 16, 1981	61.05	May 14, 1981
June	74.22	Jan. 5, 1981	59.11	May 5, 1981
Sept	75.03	Jan. 5, 1981	56.12	Sept. 9, 1981
Dec	75.06	Jan. 5, 1981	55.05	Sept. 28, 1981
Comml. Paper (Index)				
March	85.60	Jan. 8, 1981	83.50	Feb. 12, 1981
June	86.90	Jan. 6, 1981	86.00	Jan. 12, 1961
CD GNMA (Points & 32nds at Par)				
March	69.07	Jan. 9, 1981	63.28	Feb. 13, 1981
June	62.21	June 9, 1981	62.21	June 9, 1981
Sept	62.20	April 28, 1981	54.06	Sept. 9, 1981
Dec	67.13	March 6, 1981	55.30	Oct. 27, 1981
Gold ($ Per Troy Ounce)				
Feb	610.00	Jan. 5, 1981	487.00	Feb. 3, 1981
March	619.00	Jan. 5, 1981	453.00	March 4, 1981
April	627.00	Jan. 5, 1981	454.00	March 4, 1981
June	643.00	Jan. 5, 1981	458.00	June 19, 1981
July	426.00	June 29, 1981	421.00	June 30, 1981
Aug	654.00	Jan. 6, 1981	389.00	Aug. 3, 1981
Sept	441.60	June 29,1981	407.50	July 6, 1981
Oct	671.00	Jan. 6, 1981	397.50	Aug. 3, 1981
Nov	397.50	Nov. 20, 1981	397.00	Nov 20, 1981
Dec	688.00	Jan. 6, 1981	394.00	Nov. 23, 1981
Treasury Notes (Points & 32nds of 100 Percent)				
March	82.00	Jan. 21, 1981	79.31	Feb. 19, 1981
June	82.00	Jan. 21, 1981	79.17	Feb. 25, 1981
Sept	81.24	April 1, 1981	78.00	Sept. 2, 1981
Dec	83.11	March 23, 1981	76.27	Sept. 2, 1981
New Silver (Cents Per Troy Ounce)				
March	1,358.00	March 20, 1981	1,288.00	March 25, 1981
April	1,350.00	March 20, 1981	1,080.00	April 13, 1981
May	1,365.00	March 20, 1981	1,025.00	May 26, 1981
June	1,380.00	March 23, 1981	960.00	June 25, 1981
July	1,185.00	May 11, 1981	825.00	July 6, 1981
Aug	1,410.00	March 23, 1981	825.00	Aug. 3, 1981
Sept	1,137.00	Sept. 14, 1981	835.00	Aug. 4, 1981
Oct	1,439.00	March 20, 1981	830.00	Sept. 28, 1981
Nov	1,146.00	Sept. 15, 1981	799.00	Nov. 23, 1981
Dec	1,475.00	March 23, 1981	792.00	Dec. 28, 1981
New Plywood ($ Per 1000 Sq. Ft.)				
Sept	233.00	April 20, 1981	186.00	Sept. 18, 1981
Nov	236.00	April 20, 1981	174.00	Oct. 21, 1981
Domestic CD (Index)				
Sept	83.16	July 27, 1981	81.04	Aug. 25, 1981
Nov	83.50	Sept. 23, 1981	82.25	Sept. 30, 1981
Dec	89.00	Nov. 25, 1981	81.76	Sept. 9, 1981

1982 DELIVERY

Commodity	Highest	Date Occurred	Lowest	Date Occurred
Wheat ($ Per Bushel)				
March	4.05	Jan. 8, 1982	3.36-1/2	March 15, 1982
May	4.12	Jan. 7, 1982	3.42	May 10, 1982
July	4.14-1/2	Jan. 7, 1982	3.29	July 12, 1982
Sept	4.26	Jan. 7, 1982	3.08-1/4	Sept. 20, 1982
Dec	4.43	Jan. 7, 1982	2.99-1/4	Oct. 21, 1982
Corn ($ Per Bushel)				
March	2.79	Feb. 1, 1982	2.54-1/2	March 15, 1982
May	2.91	Feb. 1, 1982	2.65-1/4	March 16, 1982
July	2.99-1/2	Feb. 1, 1982	2.60-1/4	July 7, 1982
Sept	3.03-1/2	Feb. 1, 1982	2.12-1/2	Sept. 10, 1982
Dec	3.08-3/4	Feb. 1, 1982	2.14	Oct. 25, 1982
Oats ($ Per Bushel)				
March	2.24-1/4	March 19, 1982	1.99	Jan. 5, 1982
May	2.21-3/4	April 8, 1982	1.86	March 15, 1982
July	2.07-3/4	April 8, 1982	1.72	March 15, 1982
Sept	1.96-3/4	April 13, 1982	1.35-1/2	Sept. 20, 1982
Dec	2.01-1/2	April 13, 1982	1.40-3/4	Oct. 4, 1982
Soybeans ($ Per Bushel)				
Jan	6.46	Jan. 18, 1982	6.10-1/2	Jan. 4, 1982
March	6.66	Feb. 1, 1982	5.91	March 15, 1982
May	6.83	Feb. 1, 1982	6.05-1/2	March 15, 1982
July	6.98	Feb. 1, 1982	6.02	July 7, 1982
Aug	7.02	Feb. 1, 1982	5.53-1/2	Aug. 16, 1982
Sept	7.01	Feb. 1, 1982	5.24	Sept. 10, 1982
Nov	7.08	Feb. 1, 1982	5.18	Oct. 4, 1982
Soybean Oil ($ Per 100 Lbs.)				
Jan	19.26	Jan. 7, 1982	18.53	Jan. 4, 1982
March	20.37	Jan. 27, 1982	17.76	March 8, 1982
May	21.08	Feb. 2, 1982	18.22	March 12, 1982
July	21.72	Feb. 2, 1982	18.18	July 7, 1982
Aug	21.98	Feb. 2, 1982	16.63	Aug. 12, 1982
Sept	22.25	Feb. 1, 1982	16.68	Aug. 12, 1982
Oct	22.45	Feb. 2, 1982	16.62	Oct. 4, 1982
Dec	22.80	Feb. 1, 1982	16.27	Dec. 17, 1982
Soybean Meal ($ Per Ton)				
Jan	197.00	Jan. 15, 1982	184.50	Jan. 4, 1982
March	196.50	Jan. 18, 1982	177.00	March 15, 1982
May	197.70	Feb. 1, 1982	178.40	March 15, 1982
July	201.50	Feb. 1, 1982	174.90	July 7, 1982
Aug	202.80	Feb. 1, 1982	161.00	Aug. 17, 1982
Sept	203.00	Jan. 28, 1982	154.00	Sept. 13, 1982
Oct	204.00	Jan. 29, 1982	146.80	Oct. 5, 1982
Dec	206.00	Jan. 28, 1982	151.00	Oct. 4, 1982
Plywood ($ Per 1000 Sq. Ft.)				
Jan	164.00	Jan. 20, 1982	152.30	Jan. 11, 1982
Silver (Cents Per Troy Ounce)				
Jan	830.00	Jan. 5, 1982	775.00	Jan. 15, 1982
Feb	876.00	Feb. 10, 1982	775.00	Jan. 25, 1982
March	870.00	Feb. 5, 1982	690.00	March 8, 1982
April	894.00	Feb. 10, 1982	690.00	March 8, 1982
May	795.00	Feb. 26, 1982	660.00	May 13, 1982
June	918.00	Feb. 10, 1982	488.00	June 21, 1982
July	729.00	April 28, 1982	502.00	June 22, 1982
Aug	940.00	Feb. 10, 1982	484.00	June 21, 1982
Sept	985.00	Sept. 8, 1982	597.00	June 29, 1982
Oct	1,057.00	Oct. 22, 1982	500.00	June 21, 1982
Nov	1,080.00	Nov. 3, 1982	815.50	Sept. 29, 1982
Dec	1,115.00	Dec. 7, 1982	517.00	June 21, 1982
GNMA (Points & 32nds at Par)				
March	63.22	March 8, 1982	56.25	Feb. 9, 1982
June	63.17	May 12, 1982	56.19	Feb. 9, 1982
Sept	68.05	Aug. 18, 1982	56.18	Feb. 9, 1982
Dec	70.25	Nov. 3, 1982	56.25	Feb. 8, 1982
U.S. Bonds (Points & 32nds at Par)				
March	64.00	March 8, 1982	56.30	Feb. 9, 1982
June	66.05	May 12, 1982	57.10	Feb. 9, 1982
Sept	70.26	Sept. 21, 1982	57.23	Feb. 9, 1982
Dec	79.15	Nov. 3, 1982	58.03	Feb. 9, 1982
Gold ($ Per Troy Ounce)				
Feb	402.00	Jan. 7, 1982	372.00	Jan. 15, 1982
April	411.50	Jan. 7, 1982	318.00	March 12, 1982
June	404.20	Jan. 29, 1982	322.00	March 15, 1982
Aug	402.00	Jan. 21, 1982	307.00	June 24, 1982
Sept	363.50	July 13, 1982	342.00	July 28, 1982
Oct	411.00	Jan. 21, 1982	351.50	July 12, 1982
Dec	508.50	Sept. 8, 1982	313.00	June 21, 1982
New Silver (Cents Per Troy Ounce)				
Jan	839.00	Jan. 5, 1982	775.00	Jan. 15, 1982
Feb	876.00	Feb. 10, 1982	770.00	Jan. 25, 1982
March	885.00	Feb. 10, 1982	688.00	March 8, 1982
April	895.00	Feb. 10, 1982	690.00	March 8, 1982
May	808.00	March 1, 1982	655.00	May [illegible], 1982
June	918.00	Feb. 10, 1982	488.00	June 21, 1982
July	734.00	April 30, 1982	485.00	June 21, 1982
Aug	940.00	Feb. 10, 1982	484.00	June 21, 1982
Sept	970.00	Sept. 8, 1982	527.00	June 28, 1982
Oct	1,067.00	Oct. 22, 1982	498.00	June 21, 1982
Nov	1,095.00	Nov. 3, 1982	896.00	Nov. 23, 1982
Dec	1,117.00	Dec. 7, 1982	513.00	June 21, 1982
New Plywood ($ Per 1000 Sq. Ft.)				
Jan	185.00	Jan. 4, 1982	178.00	Jan. 11, 1982
March	192.50	Jan. 4, 1982	163.00	March 12, 1982
May	198.50	Jan. 4, 1982	151.00	April 29, 1982
July	203.50	Jan. 29, 1982	150.10	June 21, 1982
Sept	208.50	Jan. 29, 1982	152.00	June 21, 1982
Nov	214.00	Jan. 29, 1982	154.80	June 21, 1982
Domestic CD (Index)				
March	86.70	Jan. 4, 1982	83.58	Feb. 16, 1982
June	87.02	May 21, 1982	83.82	Feb. 16, 1982
Sept	89.82	Aug. 20, 1982	84.11	June 25, 1982
Dec	91.10	Dec. 1, 1982	84.17	June 25, 1982
Ten Year Notes (Points & 32nds of 100 Percent)				
June	73.18	May 12, 1982	68.23	June 21, 1982
Sept	79.07	Aug. 20, 1982	68.01	June 23, 1982
Dec	85.11	Nov. 3, 1982	68.00	June 23, 1982

CHICAGO BOARD OF TRADE
All Time Highest and Lowest Recorded Prices by Futures Contract

Commodity	Highest	Date Occurred	Lowest	Date Occurred
Wheat ($ Per Bushel)				
March	6.45	Feb. 26, 1974	.43	Dec. 28, 1932
May	6.36	Feb. 26, 1974	.43-1/4	May 11, 1917
July	5.85	Feb. 26, 1974	.43-3/8	Dec. 28, 1932
Sept	5.82	Feb. 26, 1974	.45-1/4	Dec. 29, 1932
Dec	5.82	Feb. 26, 1974	.41-1/2	Nov. 25, 1932
Corn ($ Per Bushel)				
March	4.10-1/4	Nov. 28, 1980	.21	Feb. 27, 1933
May	4.18	Nov. 28, 1980	.22-3/4	May 9, 1897
July	4.19-1/4	Nov. 28, 1980	.23-1/4	May 29, 1897
Sept	4.07	Nov. 28, 1980	.19-1/2	Sept. 8, 1896
Dec	4.00	Oct. 4, 1974	.20-3/4	Dec. 23, 1932
Oats ($ Per Bushel)				
March	2.42-1/4	Dec. 1, 1980	.15-1/4	Feb. 27, 1933
May	2.44-1/2	Nov. 28, 1980	.15-3/4	March 2, 1933
July	2.41	Dec. 2, 1980	.14-7/8	June 30, 1896
Sept	2.37	Dec. 5, 1980	.14-1/2	Sept. 8, 1896
Dec	2.37	Nov. 13, 1981	.13-7/8	Dec. 3, 1932
Soybeans ($ Per Bushel)				
Jan	9.61-1/2	Oct. 4, 1974	1.71	Dec. 24, 1941
March	9.88	Nov. 20, 1980	2.00	June 28, 1949
May	10.76-1/2	April 22, 1977	.67	July 26, 1939
July	12.90	June 5, 1973	.75-1/2	June 17, 1940
Aug	11.75	July 26, 1973	2.38-1/2	Aug. 7, 1962
Sept	10.10	July 25, 1973	2.41-1/4	Aug. 20, 1953
Nov	9.56	Oct. 4, 1974	1.91-1/4	Feb. 6, 1950
Dec	2.98	July 26, 1948	.65-3/4	Aug. 15, 1939
Soybean Oil ($ Per 100 Lbs.)				
Jan	47.87	Oct. 4, 1974	7.00	Sept. 30, 1968
March	46.76	Oct 4, 1974	7.07	Oct. 9, 1968
May	45.88	Oct. 4, 1974	7.15	Oct. 9, 1968
June	10.96	Feb. 7, 1952	9.50	April 2, 1952
July	45.12	Oct. 4, 1974	7.00	July 9, 1968
Aug	47.40	July 31, 1974	7.11	July 9, 1968
Sept	44.90	July 30, 1974	7.06	Oct. 8, 1968
Oct	51.00	Oct. 1, 1974	6.91	Oct. 11, 1968
Nov	19.76	Feb. 14, 1951	9.09	Oct. 13, 1972
Dec	48.85	Oct. 4, 1974	6.95	Oct. 9, 1968
Soybean Meal ($ Per Ton)				
Jan	294.00	Nov. 5, 1980	42.60	Jan. 13, 1958
March	300.50	Nov. 5, 1980	43.20	Jan. 13, 1958
May	321.50	May 10, 1973	43.70	May 21, 1957
June	451.00	June 5, 1973	43.35	June 25, 1957
Aug	413.50	June 5, 1973	43.75	June 19, 1957
Sept	365.00	June 26, 1973	42.90	Jan. 23, 1958
Oct	316.00	Aug. 14, 1973	41.70	Jan. 27, 1958
Nov	134.75	Nov. 15, 1972	56.10	Aug. 29, 1951
Dec	297.00	Aug. 14, 1973	42.80	June 19, 1957
Iced Broilers ($ Per 100 Lbs.)				
Jan	56.40	Aug. 1, 1973	24.35	Oct. 24, 1968
Feb	49.87	Feb. 23, 1979	26.42	Nov. 2, 1971
March	54.95	July 26, 1973	25.25	Oct. 23, 1968
April	49.50	March 8, 1979	26.00	April 17, 1972
May	52.00	July 26, 1973	25.40	Oct. 24, 1968
June	54.72	March 8, 1979	26.65	June 3, 1970
July	80.00	July 24, 1973	24.35	July 22, 1970
Aug	74.00	Aug. 1, 1973	23.90	July 30, 1970
Sept	66.00	Aug. 7, 1973	23.80	Aug. 24, 1970
Oct	57.00	Sept. 22, 1980	24.86	Oct. 1, 1971
Nov	60.40	Aug. 1, 1973	23.15	Oct. 24, 1968
Dec	53.00	Aug. 27, 1980	25.35	Oct. 28, 1971
Plywood ($ Per 1000 Sq. Ft.)				
Jan	231.40	Nov. 20, 1980	71.30	Dec. 31, 1970
March	229.50	Nov. 20, 1980	66.50	April 16, 1970
May	232.30	Nov. 20, 1980	68.50	March 16, 1970
July	234.40	Nov. 20, 1980	73.50	July 1, 1970
Sept	237.00	Nov. 19, 1980	91.70	July 10, 1973
Nov	237.00	Nov. 19, 1980	70.80	Oct. 26, 1970
Silver (Cents Per Troy Ounce)				
Jan	5,250.00	Jan. 21, 1980	153.20	Jan. 19, 1971
Feb	4,280.00	March 4, 1980	153.00	Jan. 19, 1971
March	4,177.00	Jan. 21, 1980	155.00	Jan. 19, 1971
April	4,562.00	Feb. 12, 1980	155.30	Jan. 19, 1971
May	1,474.00	April 25, 1980	156.70	May 25, 1970
June	4,580.00	Feb. 13, 1980	151.80	May 26, 1970
July	1,753.00	July 8, 1980	154.30	July 20, 1971
Aug	4,535.00	Feb. 14, 1980	154.00	May 26, 1970
Sept	2,495.00	Sept. 22, 1980	138.10	Sept. 13, 1971
Oct	4,405.00	Feb. 12, 1980	129.30	Oct. 11, 1971
Nov	2,110.00	Oct. 16, 1980	131.50	Nov. 22, 1971
Dec	4,410.00	Feb. 13, 1980	128.40	Nov. 3, 1971
Old Gold ($ Per Troy Ounce)				
Jan	835.00	Jan. 18, 1980	102.00	Aug. 30, 1976
Feb	247.30	Feb. 14, 1979	129.80	Jan. 11, 1977
March	805.00	Jan. 17, 1980	103.60	Aug. 27, 1976
April	189.50	March 10, 1978	127.50	April 21, 1976
May	659.50	Feb. 29, 1980	103.80	Aug. 30, 1976
June	281.30	June 8, 1979	123.90	May 25, 1976
July	653.00	June 27, 1980	104.80	Aug. 31, 1976
Aug	202.80	Aug. 3, 1978	112.00	July 19, 1976
Sept	349.00	Sept. 14, 1979	100.60	Aug. 30, 1976
Oct	227.50	Oct. 11, 1978	103.90	Aug. 25, 1976
Nov	386.00	Oct. 23, 1979	101.80	Aug. 30, 1976
Dec	249.50	Oct. 30, 1978	113.70	Oct. 4, 1976
GNMA (Points & 32nds at Par)				
Jan	73.06	Sept. 10, 1980	71.18	Sept. 15, 1980
Feb	73.06	Sept. 10, 1980	71.18	Sept. 15, 1980
March	101.06	Jan. 3, 1977	86.27	July 7, 1978
April	97.27	April 14, 1976	95.01	Feb. 10, 1976
May	68.26	March 19, 1981	63.06	April 27, 1981
June	100.06	Dec. 30, 1976	87.07	July 7, 1978
July	64.13	June 10, 1981	63.16	June 3, 1981
Sept	99.18	July 26, 1977	87.03	July 7, 1978
Oct	93.06	Sept. 11, 1978	91.10	Oct. 13, 1978
Nov	93.00	Sept. 11, 1978	91.07	Oct. 13, 1978
Dec	101.27	Dec. 3, 1976	86.30	July 5, 1978
U.S. Bonds (Points & 32nds at Par)				
Feb	80.20	July 22, 1980	64.24	Dec. 11, 1980
March	103.08	Aug. 26, 1977	90.00	Dec. 20, 1978
May	80.15	July 22, 1980	65.30	Dec. 11, 1980
June	102.24	Aug. 26, 1977	90.09	Dec. 20, 1978
Aug	80.15	July 18, 1980	75.09	Aug. 1, 1980
Sept	102.14	Aug. 26, 1977	90.15	July 10, 1978
Nov	80.24	July 22, 1980	67.11	Nov. 3, 1980
Dec	103.23	Aug. 26, 1977	90.12	July 10, 1978
Comml. Paper (Index)				
March	91.62	June 11, 1980	6.76	Sept. 26, 1977
June	92.75	June 19, 1980	7.17	April 17, 1979
Sept	92.40	June 13, 1980	7.55	Sept. 27, 1977
Dec	91.95	June 13, 1980	6.30	Sept. 26, 1977
Iced Broilers "B" ($ Per 100 Lbs.)				
Jan	47.15	Oct. 31, 1978	42.75	Aug. 9, 1978
Feb	47.00	Oct. 31, 1978	43.00	July 26, 1978
March	47.45	Nov. 15, 1978	43.50	July 19, 1978
April	47.00	Dec. 4, 1978	44.80	Dec. 15, 1978
May	48.00	Nov. 15, 1978	45.50	Oct. 17, 1978
June	48.00	Dec. 6, 1978	47.05	Dec. 22, 1978
July	47.90	Dec. 4, 1978	46.60	Dec. 22, 1978
Aug	52.30	July 3, 1978	44.00	Aug. 23, 1978
Sept	47.25	July 11, 1978	43.15	Sept. 13, 1978
Oct	45.25	July 11, 1978	41.00	Oct. 19, 1978
Nov	45.50	July 5, 1978	40.40	July 18, 1978
Dec	45.70	Nov. 2, 1978	41.40	Nov. 30, 1978
Soybean Meal "B" ($ Per Ton)				
March	173.00	Aug. 20, 1975	120.50	Dec. 15, 1975
May	173.50	Aug. 20, 1975	124.50	Dec. 15, 1975
July	178.50	Aug. 20, 1975	127.00	Dec. 15, 1975
Aug	180.50	Aug. 20, 1975	129.00	Dec. 15, 1975
Sept	164.00	Oct. 3, 1975	131.00	Dec. 16, 1975
Oct	148.00	Dec. 4, 1975	133.50	Dec. 31, 1975
Dec	139.00	Dec. 18, 1975	137.00	Dec. 30, 1975
Stud Lumber ($ Per 1000 Bd. Ft.)				
Jan	142.00	April 28, 1975	87.00	Oct. 7, 1974
March	159.00	March 21, 1973	88.00	Oct. 1, 1974
May	159.00	March 19, 1973	94.00	Jan. 4, 1974
July	152.50	March 19, 1973	94.00	Sept. 26, 1973
Sept	147.00	March 19, 1973	85.50	Sept. 19, 1974
Nov	142.00	April 25, 1975	81.00	Oct. 1, 1974
Gulf Wheat ($ Per Bushel)				
July	4.95	June 24, 1974	3.75	May 8, 1974
Sept	5.00	June 24, 1974	3.68	May 9, 1974
CD GNMA (Points & 32nds at Par)				
Jan	92.26	Sept. 12, 1978	92.05	Sept. 18, 1978
March	92.23	Sept. 12, 1978	87.23	Dec. 28, 1978
June	92.15	Sept. 12, 1978	87.29	Dec. 20, 1978
Sept	92.00	Sept. 12, 1978	88.07	Dec. 28, 1978
Nov	93.04	Sept. 12, 1978	90.10	Nov. 2, 1978
Dec	92.31	Sept. 12, 1978	88.06	Dec. 21, 1978
Gold ($ Per Troy Ounce)				
Jan	855.00	Jan. 21, 1980	556.00	Jan. 2, 1980
Feb	885.50	Jan. 17, 1980	250.70	April 11, 1979
March	880.20	Jan. 21, 1980	423.00	Nov. 29, 1979
April	989.00	Jan. 21, 1980	230.50	April 16, 1979
May	522.00	April 29, 1980	472.00	March 18, 1980
June	972.50	Jan. 18, 1980	232.00	April 16, 1979
July	650.00	June 30, 1980	649.00	June 30, 1980
Aug	986.00	Jan. 18, 1980	236.20	April 16, 1979
Sept	702.50	July 8, 1980	248.00	April 24, 1979
Oct	999.50	Jan. 18, 1980	241.00	April 16, 1979
Nov	404.00	Oct. 3, 1979	374.50	Oct. 4, 1979
Dec	979.00	Jan. 21, 1980	245.00	April 16, 1979
Comml. Paper 30 (Index)				
March	91.65	June 27, 1979	87.25	Nov. 15, 1979
June	89.30	Dec. 6, 1979	87.70	Nov. 19, 1979
Sept	91.69	July 24, 1980	88.50	Sept. 13, 1979
Oct	91.05	June 27, 1979	86.50	Sept. 14, 1979
Nov	91.10	July 2, 1979	85.80	Oct. 30, 1979
Dec	91.30	July 9, 1979	85.40	Oct. 25, 1979
Treasury Notes (Points & 32nds of 100 Percent)				
March	97.20	July 2, 1979	86.21	Oct. 25, 1979
June	97.05	July 2, 1979	87.07	Nov. 5, 1979
Sept	97.17	July 2, 1979	86.00	Oct. 25, 1979
Dec	97.18	July 2, 1979	86.11	Oct. 25, 1979
New Silver (Cents Per Troy Ounce)				
Jan	839.00	Jan. 5, 1982	775.00	Jan. 15, 1982
Feb	876.00	Feb. 10, 1982	770.00	Jan. 25, 1982
March	1,358.00	March 20, 1981	1,288.00	March 25, 1981
April	1,350.00	March 20, 1981	1,080.00	April 13, 1981
May	1,365.00	March 20, 1981	1,025.00	May 26, 1981
June	1,380.00	March 23, 1981	960.00	June 25, 1981
July	1,185.00	May 11, 1981	825.00	July 6, 1981
Aug	1,410.00	March 23, 1981	825.00	Aug. 3, 1981
Sept	1,137.00	Sept. 14, 1981	836.00	Aug. 4, 1981
Oct	1,439.00	March 20, 1981	830.00	Sept. 28, 1981
Nov	1,145.00	Sept. 15, 1981	799.00	Nov. 23, 1981
Dec	1,475.00	March 23, 1981	792.00	Dec. 28, 1981
New Plywood ($ Per 1000 Sq. Ft.)				
Jan	185.00	Jan. 4, 1982	178.00	Jan. 11, 1982
March	192.50	Jan. 4, 1982	163.00	March 12, 1982
May	198.50	Jan. 4, 1982	151.00	April 29, 1982
July	203.50	Jan. 29, 1982	150.10	June 21, 1982
Sept	233.00	April 20, 1981	185.00	Sept. 18, 1981
Nov	236.00	April 20, 1981	174.00	Oct. 21, 1981
Domestic CD (Index)				
March	86.70	Jan. 4, 1982	83.56	Feb. 18, 1982
June	87.02	May 21, 1982	83.82	Feb. 16, 1982
Sept	89.82	Aug. 20, 1982	81.04	Aug. 25, 1981
Nov	83.50	Sept. 23, 1981	82.25	Sept. 30, 1981
Dec	91.10	Dec. 1, 1982	81.76	Sept. 9, 1981
Ten Year Notes (Points & 32nds of 100 Percent)				
June	73.18	May 12, 1982	68.23	June 21, 1982
Sept	79.07	Aug. 20, 1982	68.01	June 23, 1982
Dec	86.11	Nov. 3, 1982	68.00	June 23, 1982

CHICAGO BOARD OF TRADE
Highest Recorded Volume of Sales and Open Contracts by Commodity for One Day

	Volume	Date Occurred	Open Contracts	Date Occurred
Wheat (000 Bu.)	222,700	07/02/80	450,175	10/29/80
Corn (000 Bu.)	555,610	09/12/80	1,649,585	11/21/80
Oats (000 Bu.)	41,653	11/13/45	114,327	02/15/25
Soybeans (000 Bu.)	587,565	10/30/80	1,122,890	12/09/80
Soybean Oil	33,175	04/29/81	91,407	11/28/80
Soybean Meal	33,017	12/01/80	89,194	11/21/80
Plywood	4,278	09/19/72	10,508	02/26/74
Western Plywood	1,247	12/24/81	4,452	12/30/77
5000 Oz. Silver	34,742	12/27/78	281,962	12/30/77
1000 Oz. Silver	13,245	11/29/82	19,903	12/13/82
New Gold	3,185	05/04/79	6,740	11/21/79
CDR-GNMA	38,682	12/12/80	134,825	07/16/81
CD-GNMA	1,391	09/06/79	11,279	08/27/79
Domestic CD'S	3,524	07/22/81	6,108	05/17/82
Treasury Bonds	131,372	11/25/81	318,329	07/20/81
Treasury Bond-Options	5,184	11/19/82	15,328	11/16/82
Treasury Notes	1,169	07/10/79	2,967	06/29/79
10-Yrs. T. Notes	33,502	05/03/82	25,247	05/05/82
90-Day Commercial	510	02/23/79	1,980	06/22/79
Unleaded Gasoline	1,477	12/07/82	1,656	12/30/82
All Commodities (Contracts) Highest	354,809	12/12/80	1,151,118	11/21/80
All Commodities (Contracts) Lowest	6	01/17/46		

DATES TRADING BEGAN FOR CHICAGO BOARD OF TRADE COMMODITIES

Wheat	January 2, 1877	Silver (5,000 Oz.)	November 3, 1969	90-Day Comm. Paper	Sept. 26, 1977
Corn	January 2, 1877	Silver (1,000 Oz.)	March 16, 1981	Western Plywood	April 20, 1981
Oats	January 2, 1877	Gold 100 Troy Oz	February 20, 1979	Domestic CD	July 22, 1981
Soybeans	October 5, 1936	CDR GNMA	October 20, 1975	10-Yrs. T. Notes	May 3, 1982
Soybean Oil	July 17, 1950	CD GNMA	Sept. 12, 1978	T. Bond-Options	October 1, 1982
Soybean Meal	August 19, 1951	Treasury Bonds	August 22, 1977	Unleaded Gasoline	December 7, 1982
Plywood	December 1, 1978	Treasury Notes	June 25, 1979		

CHICAGO BOARD OF TRADE
Monthly Volume of Sales by Contracts for 1982 and 1981

1982	Wheat M.Bu.	Corn M.Bu.	Oats M.Bu.	Soybeans M.Bu.	Total All Grains M.Bu.	Soybean Oil Contracts	Soybean Meal Contracts	Plywood* Contracts	Silver** Contracts	100 Troy Oz. Gold Contracts	GNMA CDR Contracts	Treasury Bond Contracts	4-6 Year Treasury Note Contracts	Domestic CD Contracts
January	1,599,640	2,801,615	166,725	3,120,445	7,688,425	219,115	219,632	9,375	25,914	292	188,829	1,266,408	–	22,175
February	1,620,830	3,390,165	184,650	3,497,290	8,692,935	245,606	238,108	15,717	30,397	5	184,135	1,30[illegible],059	–	22,722
March	1,780,440	3,634,315	204,255	4,477,685	10,096,695	239,817	258,623	11,819	50,781	1,859	182,619	1,413,887	–	47,431
April	1,682,665	3,354,990	223,600	4,439,025	9,700,280	272,150	279,675	13,959	33,273	2,144	140,579	1,259,388	–	33,138
May	1,516,610	2,754,240	181,480	3,516,965	7,969,295	277,671	197,304	6,842	26,179	1,431	159,265	1,408,195	172,870	12,680
June	1,814,745	3,537,530	247,905	4,245,410	9,845,590	270,672	243,984	10,145	28,394	2,703	156,290	1,254,777	108,034	4,342
July	2,102,875	3,121,640	220,980	4,017,095	9,462,590	264,500	229,914	5,281	51,430	2,783	154,817	1,145,482	116,497	1,833
August	1,987,815	3,551,915	218,900	3,822,465	9,581,095	274,945	225,085	6,773	73,539	2,495	222,680	1,669,498	159,603	174
September	1,757,840	3,127,320	151,230	3,197,005	8,233,395	260,468	198,783	4,380	99,934	1,574	170,478	1,474,434	98,891	831
October	1,338,095	3,238,995	113,075	4,013,795	8,703,960	195,410	241,030	5,301	119,906	1,336	218,348	1,643,991	93,405	3
November	1,847,945	4,634,135	127,605	4,282,320	10,892,005	307,379	233,385	4,212	169,146	1,856	143,580	1,545,248	73,184	11
December	1,108,420	2,594,425	82,570	3,198,100	6,983,515	221,580	218,900	6,197	143,925	1,037	134,028	1,352,328	58,841	20

*Plywood and Western Plywood Contracts
**5,000 oz. and 1,000 oz. Silver Contracts

1981	Wheat M.Bu.	Corn M.Bu.	Oats M.Bu.	Soybeans M.Bu.	Total All Grains M.Bu.	Soybean Oil Contracts	Soybean Meal Contracts	Plywood* Contracts	Silver** Contracts	100 Troy Oz. Gold Contracts	GNMA CDR Contracts	GNMA CD Contracts	Treasury Bond Contracts	Treasury Note Contracts	90-Day Comml. Paper Contracts	Domestic CD Contracts
January	1,854,955	4,847,650	124,820	5,808,015	6,702,605	243,763	261,894	13,282	29,498	5,597	179,779	4	846,744	120	36	–
February	1,509,455	4,495,045	170,235	4,074,240	10,248,975	231,070	203,091	14,439	18,278	2,122	159,941	35	868,562	125	13	–
March	1,734,540	5,035,645	129,160	4,796,315	11,695,660	237,863	220,911	17,667	24,919	2,099	186,458	36	975,894	780	–	–
April	1,334,335	5,222,195	136,355	4,584,685	11,277,570	254,046	254,260	20,894	31,099	1,431	202,296	37	998,888	195	–	–
May	1,411,875	3,867,105	120,465	3,916,710	9,316,155	221,695	218,383	16,327	26,855	1,284	228,806	16	1,178,107	840	–	–
June	2,174,125	4,785,280	162,190	4,736,650	11,858,245	274,790	294,843	20,593	42,825	453	108,538	1	1,094,363	225	–	–
July	2,368,225	5,458,630	125,265	4,820,720	12,772,840	355,090	301,819	12,472	32,405	468	162,029	20	1,081,835	–	–	21,006
August	2,055,270	5,019,125	134,605	3,897,310	11,106,310	233,698	241,281	13,641	36,518	382	156,233	220	1,191,469	220	–	32,368
September	1,833,185	3,625,945	117,020	3,625,840	9,201,990	240,231	276,316	6,709	44,916	286	189,848	11	1,313,685	16	–	37,157
October	1,821,435	3,126,980	144,480	4,086,900	9,179,795	235,036	219,611	12,865	34,829	242	193,962	4	1,289,067	–	–	28,002
November	2,340,270	3,913,245	264,890	3,764,910	10,283,315	228,069	242,846	9,433	37,086	262	242,237	–	1,691,501	–	–	25,000
December	2,122,000	3,978,085	221,030	4,337,360	10,658,475	292,139	304,378	14,612	39,784	122	202,755	11	1,377,873	–	–	15,387

*Plywood and Western Plywood Contracts
**5,000 oz. and 1,000 oz. Silver Contracts

CHICAGO BOARD OF TRADE
Annual Volume of Sales by Contract

	Wheat M.Bu.	Corn M.Bu.	Oats M.Bu.	Soybeans M.Bu.	Total All Grains M.Bu.	Soybean Oil Contracts	Soybean Meal Contracts	Plywood* Contracts	Silver** Contracts	100 Troy Oz. Gold Contracts	GNMA CDR Contracts	Treasury Bond Contracts	4-6 Year Treasury Note Contracts	Domestic CD Contracts
1982	20,157,920	39,741,285	2,122,975	45,827,600	107,849,780	3,049,313	2,784,423	100,001	852,818	19,515	2,055,648	16,739,695	881,325	145,360
1981	22,559,670	53,374,930	1,850,515	52,449,660	130,234,775	3,047,490	3,039,633	175,189	399,012	14,749	2,292,882	13,907,988	2,721	159,920
1980	27,140,795	59,734,875	1,604,670	58,840,985	147,321,325	3,167,895	3,318,738	169,550	341,033	71,401	2,326,292	6,489,555	449	–
1979	17,876,975	43,358,595	1,079,640	45,571,740	107,886,950	3,081,646	2,647,821	146,570	2,720,589	97,509	1,371,078	2,059,594	11,599	–
1978	12,780,679	30,635,495	1,078,876	42,386,385	86,881,435	2,909,284	2,493,086	261,483	2,657,833	–	953,161	555,350	–	–
1977	9,103,950	25,109,135	549,850	39,980,695	74,743,630	2,535,046	2,373,453	368,770	2,257,059	–	422,421	32,101	–	–
1976	14,869,140	23,046,296	634,425	27,370,894	65,920,755	1,685,312	1,524,312	233,374	2,011,043	–	128,537	–	–	–
1975	11,314,205	24,195,239	772,580	19,566,950	55,848,974	1,489,736	761,056	285,784	1,952,693	–	20,125	–	–	–
1974	11,890,330	23,395,210	997,430	13,656,485	49,939,455	1,620,316	878,182	339,718	1,505,789	–	–	–	–	–
1973	7,837,285	20,374,173	973,766	13,711,529	42,896,753	1,762,747	660,732	277,121	1,642,272	–	–	–	–	–

*Total Plywood Volume	144,318
Total Western Plywood Volume	30,871
**Total 5,000 oz. Silver Volume	214,236
Total 1,000 oz. Silver Volume	184,776

Note: 1974 total wheat includes gulf wheat volume
1976, 1975, 1972, 1971 total soybean meal volume includes soybean meal "B"volume.
1967 through 1970 inclusive, entire in Total All Grains column includes Rye volume for those years.
See 1974 Statistical Annual for choice steer volume of trading for years 1967 through 1971 inclusive.
See 1976 Statistical Annual for Stud Lumber volume of trading for years 1972 through 1976 inclusive.

CHICAGO BOARD OF TRADE
Deliveries Against Futures Commitments
Monthly

1982	Notices	Wheat M.Bu.	Corn M.Bu.	Oats M.Bu.	Soybeans M.Bu.	Soybean Oil Contracts	Soybean Meal Contracts	Silver 1,000 oz. Contracts	Silver 5,000 oz. Contracts	Plywood Contracts	Western Plywood Contracts	Gold 100 T. oz. Contracts	CDR GNMA Contracts	CD GNMA Contracts	Domestic CD Contracts	Treasury Bonds	10 Year Treasury Notes
Jan.	Original	—	—	—	16,720	18,953	388	93	36	300	1,321	—	—	—	—	—	—
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Feb.	Original	—	—	—	—	—	—	894	421	—	—	20	—	—	—	—	—
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mar.	Original	24,985	100,430	475	65,630	26,570	387	90	16	—	1,098	—	860	12	21	6,580	—
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Apr.	Original	—	—	—	—	—	—	906	348	—	—	10	—	—	—	—	—
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
May	Original	68,505	47,110	1,185	20,230	19,105	87	83	10	—	1,277	—	—	—	—	—	—
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jun.	Original	—	—	—	—	—	—	785	229	—	—	21	159	—	26	1,934	6,017
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jul.	Original	43,375	18,015	205	23,240	7,536	262	179	50	—	527	—	—	—	—	—	—
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aug.	Original	—	—	—	3,305	5,491	642	726	57	—	—	—	—	—	—	—	—
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sept.	Original	102,180	195	3,660	1,235	19,328	480	495	99	—	146	—	747	—	—	9,521	918
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oct.	Original	—	—	—	—	912	2,561	504	405	—	—	—	—	—	—	—	—
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nov.	Original	—	—	—	36,240	—	—	75	15	—	605	—	—	—	—	—	—
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dec.	Original	42,580	21,540	1,485	—	2,574	1,1[illegible]	2,312	591	—	—	20	3,341	—	—	10,169	993
	Retender	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Highlights

GNMA (CDR) futures
Chicago Board of Trade

Basic Trading Unit	$100,000 principle balance of GNMA 8% coupon or equivalent
Deliverable Grade	Modified pass-through mortgage backed certificates guaranteed by GNMA. Based on the assumption of a 30-year certificate pre-paid in the 12th year. GNMA coupons with an equivalent principal balance based on an 8% coupon yielding 7.96% at par.
Delivery Method	GNMA Collateralized Depository Receipt (CDR)
[a]Delivery	Any business day of the delivery month
Price Quotation	Percentage of par e.g. 94-01 or 94-1/32
Minimum Fluctuation	1/32 of a point or $31.25 per contract
Daily Price Limit	64/32 ($2000 per contract) above and below the previous day's settlement price
[b]Initial Margin	$3000 per contract
[b]Maintenance Margain	$2000 per contract
[b]Hedging Margin	$2000 per contract
Hours of Trading (Chicago Time)	8:00 a.m. to 2:00 p.m.
Ticker Symbol	CDR M

[a] See delivery manual for full details
[b] Margins are subject to change and may not reflect actual margin deposits required by member firms

CHICAGO BOARD OF TRADE
GNMA CDR Deliveries Against Futures Commitments (Contracts)

1982	Mar	[1]	Jun	[1]	Sep	[1]	Dec	[1]
1								
2							100	3/4/82
3							303	8/16/82
4			1	10/3/79				
5								
6							136	10/4/82
7					86	5/21/82	18	10/4/82
8					5	5/27/82	17	10/4/82
9					32	5/28/82	34	10/4/82
10					8	5/28/82	105	10/4/82
11	30	6/27/79	11	1/30/80				
12								
13					20	6/11/82		
14					3	7/1/82		
15			12	6/16/80	3	7/1/82		
16			8	6/30/80			1	10/11/82
17					39	7/29/82		
18								
19	13	6/27/79						
20					56	8/16/82		
21			45	3/23/81	79	8/18/82		
22					69	8/26/82	45	10/22/82
23			25	3/25/81	45	9/7/82		
24	15	6/27/79	5	4/13/81				
25	6	6/27/79						
26								
27					10	9/7/82	70	10/22/82
28					20	9/8/82		
29	499	3/1/82	49	5/28/82	96	9/17/82	915	10/22/82
30	41	3/1/82	3	5/28/82	176	9/21/82	1,597	12/1/82
31	256	3/12/82						
Total	860		159		747		3,341	

---

[1] Last date which commodity was assigned

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

Jan	March 1982						June 1982						September 1982					
	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	HOLIDAY																	
4	61-10	61-07	61-10h	59-26	59-26	59-29	61-07	61-02	61-07h	59-18	59-18	59-20	61-00		61-00h	59-14	59-14	
5	59-00	58-30	59-04	58-02	58-26	58-29	58-22	58-23	58-28	57-27	58-18	58-22	58-16		58-21	57-24	58-16	
6	59-02	59-07	59-11	58-07	58-07	58-10	58-26	58-27	59-04	57-31	58-00	58-01	58-28		58-30	57-29	57-30	57-29
7	58-03	58-05	58-25	57-28	58-11	58-14	58-07		59-06	57-22	58-02	58-05	57-26		58-10	57-19	57-31	58-00
8	58-20	59-00	59-13	58-20	59-05	59-00	58-25		59-05	58-18	58-28	58-26	58-18	58-20	58-30	58-16	58-21	58-20
11	58-00	58-07	58-10	57-20L	57-25	57-29	57-29	58-00	58-02	57-15L	57-17	57-20	57-24		57-25	57-10L	57-12	57-13
12	57-27	57-30	58-25	57-25	58-25	58-23	57-19	57-20	58-17	57-18	58-17	58-16	57-20		58-10	57-20	58-10	
13	58-25	58-26	59-02	57-23	57-31	57-30	58-20	58-19	58-28	57-18	57-23		58-13		58-20	57-14	57-18	
14	57-28	57-29	58-21	57-21	58-21	58-19	57-25		58-14	57-16	58-14	58-13	57-18		58-09	57-11	58-09	
15	58-31	59-01	59-02	58-01	58-15	58-12	58-24	58-28	58-28	57-27	58-07	58-06	58-04		58-04	57-25	58-02	
18	58-05	58-08	58-28	57-31	58-21	58-23	57-28	58-03	58-22	57-27	58-16		57-26		58-15	57-25	58-12	
19	58-19	58-13	59-07	58-11	58-12	58-13	58-08	58-07	59-01	58-06	58-08		58-04		58-28	58-04	58-05	
20	58-11	58-14	58-25	58-10	58-20	58-22	58-09	5[illegible]-12	58-19	58-05	58-13	58-14	58-06		58-14	58-02	58-11	
21	59-10	59-20	59-26	58-26	59-10	59-14	59-11	59-13	59-19	58-23	59-06	59-09	59-02	59-08	59-15	58-26	59-07	
22	59-12	59-07	59-18	59-02	59-05	59-07	59-10		59-13	58-29	58-29	59-00	59-00		59-14	59-00	59-00	59-01
25	58-25	58-20	59-06	58-07	59-03	59-06	58-16	58-20	59-04	58-01	59-00	59-04	58-09	58-08	59-06	58-05	59-06	
26	59-04	59-10	59-22	58-26	59-00	58-28	59-02	59-05	59-16	58-21	58-25	58-23	59-10		59-18	58-24	58-24	
27	59-10	59-12	59-16	59-00	59-05	59-03	59-01	59-03	59-09	58-22	58-25	58-24	59-09		59-09	58-23	58-24	
28	58-27	58-29	59-28	58-27	59-28	59-25	58-18	58-19	59-18	58-18	59-18	59-16	58-30		59-16	58-27	59-16	
29	60-01	60-15	60-18	60-00	60-09	60-13	59-26	60-02	60-08	59-23	60-01	60-03	60-00	60-01	60-05	59-24	60-01	

Jan	December 1982						March 1983						June 1983				
	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close
1	HOLIDAY																
4	60-31		60-31h	59-12	59-12	59-14	60-17		60-18h	59-11	59-11		60-17		60-17h	59-10	59-10
5	58-22		58-22	57-24	58-15		58-16	58-17	58-17	58-00	58-15		58-07		58-15	57-22	58-15
6	58-25		58-28	57-26	57-26	57-28	58-26		58-26	57-27	57-27		58-26		58-26	57-26	57-26
7	58-00		58-06	57-19	57-31		58-00		58-05	57-16	57-30		57-27		58-04	57-17	57-29
8	58-15		58-26	58-15	58-19	58-16	58-16		58-24	58-16	58-17		58-18		58-23	58-16	58-16
11	57-22		57-22	57-09L	57-11		57-16		57-16	57-08	57-09		57-15		57-15	57-08L	57-08
12	57-15		58-08	57-15	58-08		57-13		58-06	57-13	58-06		57-16		58-05	57-16	58-05
13	58-08		58-17	57-13	57-16		58-11		58-16	57-14	57-14		58-09		58-09	57-12	57-12
14	57-24		58-07	57-13	58-07		57-13		58-05	57-07L	58-05		57-12		58-03	57-12	58-03
15	58-18		58-18	57-23	58-00		58-15		58-15	57-23	57-31		57-26		57-30	57-21	57-30
18	57-27		58-12	57-27	58-11		57-24		58-10	57-24	58-10		57-25		58-09	57-25	58-09
19	58-17		58-27	58-04	58-04		58-16		58-27	58-03	58-03		58-15		58-27	58-02	58-02
20	58-09		58-14	58-04	58-10		58-12		58-17	58-04	58-10		58-07		58-14	58-03	58-10
21	58-30		59-10	58-28	59-07		58-30		59-09	58-28	59-07		58-30		59-07	58-28	59-07
22	59-02		59-12	59-02	59-02		59-09		59-11	59-02	59-03	59-07	59-09		59-12	59-02	59-04
25	58-15		59-09	58-10	59-09		58-19		59-11	58-08	59-11		58-12		59-13	58-09	59-13
26	59-00		59-20	58-25	58-25		59-01		59-22	58-26	58-26		59-16		59-24	58-27	58-27
27	59-11		59-11	58-24	58-24		59-13		59-13	58-24	58-24		59-14		59-14	58-24	58-24
28	59-01		59-15	58-27	59-15		59-00		59-14	58-28	59-14		58-30		59-13	58-29	59-13
29	60-00		60-04	59-25	59-29	60-01	59-30		60-02	59-24	60-01		60-01		60-01	59-24	60-01

Jan	September 1983						December 1983						March 1984				
	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close
1	HOLIDAY																
4	60-17		60-17h	59-09	59-09		60-09		60-09h	59-08	59-08		60-03		60-04h	59-07	59-07
5	58-07		58-15	58-06	58-15		58-11		58-15	57-21	58-11	58-15	58-13		58-15	58-00	58-15
6	58-26		58-26	57-25	57-25		58-21		58-21	57-25	57-25		58-18		58-21	57-25	57-25
7	58-01		58-03	57-17	57-28		57-30		58-03	57-17	57-28		57-22		58-03	57-22	57-28
8	58-24	58-25	58-25	58-15	58-15		58-24	58-25	58-25	58-14	58-14		58-16		58-16	58-13	58-13
11	57-10		57-10	57-07L	57-07		57-17		57-17	57-00L	57-06		57-13		57-13	57-05L	57-05
12	57-15		58-04	57-15	58-04		57-06		58-03	57-06	58-03		57-05		58-02	57-05	58-02
13	58-03		58-11	57-11	57-11		58-02		58-10	57-10	57-10		58-01		58-09	57-09	57-09
14	57-11		58-02	57-11	58-02		57-10		58-01	57-10	58-01		57-06		58-00	57-06	58-00
15					57-29n						57-28n						57-27n
18	57-25		58-08	57-25	58-08		57-22		58-07	57-21	58-07		57-17		58-07	57-17	58-07
19	58-14		58-22	58-02	58-02		58-13		58-22	58-02	58-02		58-13		58-20	58-02	58-02
20	58-07		58-14	58-07	58-10		58-07		58-14	58-07	58-10		58-07		58-14	58-06	58-10
21	59-00		59-07	58-28	59-07		59-00		59-07	58-28	59-07		58-30		59-07	58-28	59-07
22	59-10		59-13	59-02	59-05		59-10		59-14	59-02	59-06		59-10		59-16	59-02	59-07
25	58-16		59-15	58-16	59-15		58-19		59-17	58-19	59-17		58-19		59-19	58-19	59-19
26	59-20		59-20	58-28	58-28		59-20		59-26	58-26	58-29		59-02		59-04	58-30	58-30
27	59-02		59-02	58-24	58-24		59-12		59-12	58-22	58-24		59-13		59-13	58-24	58-24
28	58-30		59-12	58-29	59-12		58-30		59-11	58-27	59-11		58-30		59-11	58-30	59-11
29	59-27		60-02	59-24	60-01		59-23		60-01	59-23	60-01		59-27	59-24	60-01	59-24	60-01

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	June 1984				September 1984				December 1984			
Jan	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4				59-06n	60-03	60-03h	59-05	59-05				59-04n
5	58-05	58-15	58-05	58-15				58-15n	58-11	58-15h	58-04	58-15
6				57-25n				57-25n				57-25n
7				57-28n				57-28n	57-25	58-03	57-25	57-28
8				58-12n				58-11n				58-10n
11	57-05	57-05	57-04L	57-04	57-05	57-05	57-03L	57-03	57-14	57-14	57-02L	57-02
12	57-11	58-01	57-11	58-01	57-21	58-00	57-21	58-00				57-31n
13				57-08n	58-06	58-07	57-07	57-07				57-06n
14	57-12	57-31	57-12	57-31	57-19	57-30	57-19	57-30	57-21	57-29	57-21	57-29
15	58-08	58-08	57-23	57-26				57-25n				57-24n
18	57-21	58-07	57-21	58-07	57-15	58-07	57-15	58-07	57-23	58-07	57-23	58-07
19	58-13	58-20	58-02	58-02	58-18	58-20	58-02	58-02				58-02n
20	58-08	58-14	58-05	58-10				58-10n				58-10n
21	59-03	59-07	59-00	59-07				59-07n				59-07n
22				59-08n				59-09n				59-10n
25	58-20	59-21h	58-20	59-21	58-21	59-23	58-21	59-23				59-25n
26				58-31n				59-00n				59-01n
27	59-14	59-14	58-24	58-24				58-24n				58-24n
28	58-30	59-11	58-30	59-11				59-11n				59-11n
29				60-01n				60-01n				60-01n

	March 1985				June 1985			
Jan	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY							
4	60-02	60-02h	59-04	59-04				
5				58-15n				
6				57-25n				
7				57-28n				
8	58-14	58-14	58-09L	58-09				
11				57-01n				
12				57-30n				
13				57-05n				
14				57-28n				
15				57-23n				
18				58-07n				
19				58-02n	58-22	58-22h	58-02L	58-02
20				58-10n	58-02	58-14	58-02	58-10
21				59-07n				59-07n
22				59-11n				59-12n
25				59-27n				59-29n
26				59-02n				59-03n
27				58-24n				58-24n
28				59-11n				59-11n
29				60-01n				60-01n

h = high L = low a = asked b = bid n = nominal

GNMA Volume Of Sales
Reported in Contracts

Jan	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	HOLIDAY														
4	5,457	1,502	1,323	533	1,134h	693h	498h	258	784h		71		40h		12,293
5	8,137	1,810	1,468h	1,145h	1,078	240	222	120	142	1L					14,363h
6	6,370	1,060	294	357	201	265	117	110	71						8,845
7	7,048	808	254	263	137	83	96	94	65			4h			8,852
8	4,510	863	190	453	195	256	15L	31	21				1L		6,535
11	4,443	854	267	54	123	27	60	3L	6	1	40	2			5,880L
12	5,327	841	286	49	12	211	227	241	237	2	1L				7,434
13	6,057	1,017	627	45	190	315	200	404	408		41				9,304
14	5,844	947	463	297	35	153	182	95	102	5	23	1L			8,147
15	4,995	803L	119L	28L	6L	14L				1					5,966
18	6,755	910	476	151	197	96	223	90	104	2	1	3			9,008
19	6,011	1,039	442	414	573	286	226	455h	346	82	2			1h	9,877
20	4,733	949	334	191	123	226	189	81	21	31					6,878
21	7,736	1,638	597	341	369	112	190	20	1L	1					11,005
22	4,232L	1,204	297	283	115	135	27	21	2						6,316
25	6,393	1,877	565	601	144	138	202	130	216	433h	216h				10,915
26	7,906	2,563	1,121	471	145	80	116	82	24						12,508
27	5,483	2,682	196	62	146	135	29	62	84	33					8,912
28	8,960h	3,001h	1,122	127	169	47	234	212	6	17					13,895
29	8,252	2,095	327	224	390	362	165	50	31						11,896
Total	124,649	28,463	10,768	6,089	5,482	3,874	3,218	2,559	2,671	609	395	10	41	1	188,829

GNMA Open Contracts
Reported in Contracts

Jan	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	HOLIDAY														
4	16,757	10,914h	8,580h	8,470h	7,558h	6,049h	5,676h	4,296h	4,538h	1,939h	1,218	560L	57h		76,612h
5	16,807	10,103	8,031	8,035	7,185	5,937	5,617	4,198	4,440	1,938	1,218	560	57		74,126
6	17,294h	10,190	7,920	7,978	7,146	5,789	5,613	4,188	4,412	1,938	1,218	560	57		74,303
7	16,692	10,071	7,843	7,885	7,076	5,803	5,565	4,192	4,380	1,938	1,218	560	57		73,280
8	16,437	9,798	7,826	7,765	6,946	5,582	5,557	4,178	4,375	1,938	1,218	560	56L		72,236
11	16,427	9,632	7,877	7,762	6,969	5,561	5,617	4,177	4,369	1,937	1,258	562h	56		72,204
12	16,175	9,675	7,729	7,757	6,965	5,461	5,572	4,135	4,320	1,935	1,258	562	56		71,600
13	15,647	9,757	7,648	7,738	6,974	5,501	5,565	4,044	4,212	1,935	1,298	562	56		70,937
14	15,384	9,572	7,419	7,669	6,962	5,500	5,553	4,023	[illegible]	1,931	1,318h	561	56		70,137
15	15,151	9,469	7,412L	7,665	6,969	5,501	5,553	4,023	4,189	1,928	1,318	561	56		69,795
18	15,112	9,437	7,601	7,655	6,940	5,477	5,561	4,015	4,184	1,929	1,318	561	56		69,846
19	14,935L	9,243L	7,477	7,596	6,676	5,327	5,474	3,678	3,954	1,892	1,318	561	56	1h	68,188
20	14,964	9,318	7,498	7,578	6,645L	5,403	5,353	3,677	3,963	1,919	1,318	561	56	1	68,254
21	15,091	9,517	7,476	7,436	6,754	5,406	5,369	3,672	3,963	1,918	1,318	561	56	1	68,538
22	15,291	9,568	7,547	7,367	6,711	5,341	5,361	3,663	3,962	1,918	1,318	561	56	1	68,665
25	15,461	9,506	7,470	7,336	6,723	5,322	5,261	3,660	3,746	1,487	1,104L	561	56	1	67,694L
26	17,068	9,850	7,554	7,222	6,780	5,311L	5,148	3,661	3,769	1,487	1,104	561	56	1	69,572
27	16,613	10,016	7,526	7,206	6,855	5,339	5,148	3,610	3,686	1,467L	1,104	561	56	1	69,188
28	16,735	10,419	7,538	7,169	6,860	5,332	5,078	3,526	3,683L	1,478	1,104	561	56	1	69,540
29	17,076	10,807	7,529	7,145L	6,649	5,320	5,018L	3,515L	3,700	1,478	1,104	561	56	1	69,959

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices
Open, High, Low and Close
Points and 32nds at Par

March 1982

Feb	Open		High	Low	Close	
1	59-15	59-08	59-15	58-14	58-14	58-17
2	58-10	57-20	59-04	57-20	58-20	58-17
3	58-26	58-23	58-26	57-30	58-02	58-05
4	58-11	58-12	58-15	57-25	58-02	58-04
5	58-00	57-28	58-16	57-28	58-16	58-14
8	58-07	58-05	58-07	57-01	57-02	57-04
9	57-10	57-06	57-15	56-25L	57-06	57-04
10	57-05	57-04	57-25	57-04	57-21	57-22
11	57-15	57-14	59-14	57-14	58-13	58-15
12	58-14		58-16	58-05	58-05	58-06
15	HOLIDAY					
16	57-10	57-14	59-00	57-09	58-29	59-00
17	59-05	58-31	59-10	58-23	59-00	59-01
18	59-05	59-06	60-04	59-05	59-27	59-29
19	60-03	60-10	60-14	59-26	59-28	60-00
22	61-05	61-08	61-23	61-05	61-14	61-12
23	61-16	61-15	61-16	60-31	61-09	61-11
24	61-18	61-13	61-29	61-02	61-26	61-28
25	61-25	61-27	62-00h	61-08	61-08	61-11
26	61-04	61-05	61-17	60-25	60-26	60-25

June 1982

Feb	Open		High	Low	Close	
1	59-10	59-06	59-10	58-06	58-06	58-08
2	57-25	57-20	58-23	57-20	58-09	58-07
3	58-15	58-14	58-15	57-23	57-25	57-27
4	57-31	58-03	58-05	57-16	57-24	57-26
5	57-20		58-11	57-20	58-11	58-08
8	57-31	58-00	58-00	56-24	56-24	56-28
9	56-30	56-31	57-06	56-19L	56-30	56-27
10	56-30	56-28	57-14	56-28	57-11	57-12
11	57-04	57-06	58-07	57-04	58-03	58-06
12	58-04	58-05	58-06	57-25	57-25	57-27
15						
16	57-00	57-05	58-22	57-00	58-19	58-22
17	58-24	58-20	59-02	58-15	58-24	58-25
18	58-30	59-01	59-26	58-30	59-17	59-19
19	59-25	60-00	60-07	59-19	59-22	59-25
22	60-24	61-00	61-14	60-24	61-08	61-05
23	61-08	61-11	61-11	60-26	61-05	61-06
24	61-11	61-14	61-26	60-30	61-23	61-25
25	61-25		61-30h	61-05	61-05	61-07
26	61-00	61-04	61-14	60-16	60-16	60-19

September 1982

Feb	Open		High	Low	Close	
1	59-02	59-01	59-04	58-08	58-08	
2	57-30		58-24	57-30	58-08	
3	58-10		58-11	57-19	57-26	
4	58-02		58-02	57-16	57-24	
5	57-23		58-08	57-18	58-08	
8	58-00		58-00	56-26	56-26	
9	56-21		57-05	56-18L	56-28	56-27
10	57-06		57-13	57-02	57-10	
11	57-05		58-02	57-05	58-02	
12	58-05		58-05	57-21	57-24	57-21
15						
16	56-30		58-19	56-30	58-19	
17	58-23		59-00	58-15	58-23	
18	59-00		59-23	58-31	59-16	59-18
19	59-16	59-30	60-04	59-16	59-22	
22	61-00	60-30	61-12	60-28	61-00	61-03
23	61-08		61-08	60-24	61-02	61-03
24	61-07		61-21	60-28	61-20	61-21
25	61-23		61-23h	61-02	61-04	61-02
26	60-30	60-29	61-09	60-14	60-14	60-16

December 1982

Feb	Open		High	Low	Close	
1	59-05		59-05	58-07	58-07	58-09
2	57-30	58-00	58-20	57-30	58-08	
3	58-11		58-11	57-26	57-26	
4	58-00		58-01	57-16	57-24	
5	57-25		58-09	57-25	58-09	58-07
8	58-00		58-00	56-25L	56-25	56-26
9	57-00		57-02	56-25	56-27	
10	57-06		57-12	57-03	57-09	
11	57-11		58-00	57-11	58-00	
12	57-28		57-30	57-22	57-22	
15	HOLIDAY					
16	57-02		58-18	57-02	58-18	
17	58-24		58-30	58-13	58-22	
18	59-00		59-21	58-30	59-15	
19	59-26		60-02	59-15	59-21	
22	60-27		61-08	60-27	61-01	
23	61-05		61-05	60-21	60-31	
24	61-00		61-19	60-26	61-17	61-19
25	61-20	61-21	61-21h	60-31	61-01	60-31
26	60-24		61-06	60-11	60-11	60-12

March 1983

Feb	Open		High	Low	Close	
1	59-00		59-00	58-09	58-09	
2	58-00		58-18	58-00	58-08	
3	58-10		58-10	57-22	57-26	
4	58-00		58-00	57-16	57-24	
5	57-23		58-07	57-23	58-06	
8	58-00		58-00	56-25	56-25	
9	56-25		56-30	56-20L	56-26	
10	57-05		57-08	57-03	57-08	
11	57-22		57-31	57-18	57-27	57-31
12	57-28		57-28	57-21	57-21	
15						
16	57-19		58-18	57-17	58-18	58-17
17	58-18		58-30	58-14	58-21	58-23
18	59-00		59-18	58-30	59-13	59-14
19	59-27		60-00	59-17	59-20	
22	60-26	60-31	61-05	60-26	60-31	
23	60-20		60-29	60-20	60-29	
24	61-06		61-16	60-26	61-15	
25	61-16	61-20	61-20h	60-28	60-28	
26	60-19		61-03	60-08	60-08	

June 1983

Feb	Open		High	Low	Close	
1	59-01		59-01	58-09	58-09	
2	58-00		58-18	58-00	58-08	
3	58-04		58-04	57-26	57-26	
4	57-27		58-01	57-24	57-24	
5	58-01		58-07	58-01	58-05	
8	57-25		57-25	56-25L	56-25	
9	56-26		56-27	56-25	56-25	
10	57-05		57-07	57-03	57-07	
11	57-03	57-05	57-30	57-03	57-30	
12	57-25		57-27	57-20	57-20	
15						
16	57-26		58-16	57-24	58-16	
17	58-22		58-22	58-20	58-20	
18	59-00		59-17	58-28	59-13	
19	59-17		59-19	59-17	59-19	
22	60-29		61-01	60-28	60-30	
23	60-29		60-29	60-18	60-27	
24	61-07		61-13	60-24	61-13	
25	61-18		61-18h	60-25	60-25	
26	60-17		60-30	60-06	60-06	

September 1983

Feb	Open		High	Low	Close	
1	58-21		58-23	58-09	58-09	
2	58-11		58-16	58-08	58-08	
3	58-03		58-03	57-26	57-26	
4	58-00		58-00	57-23	57-23	
5	57-18		58-06	57-18	58-04	
8	57-02		57-02	56-25	56-25	
9	56-22		56-29	56-22L	56-25	
10	57-04		57-12	57-03	57-07	
11	57-07		57-29	57-07	57-29	
12	57-25		57-25	57-19	57-19	
15	HOLIDAY					
16	57-17		58-15	57-17	58-15	
17	58-19		58-30	58-15	58-20	
18	58-30		59-23	58-30	59-12	
19	59-22		59-28	59-14	59-14	59-18
22	60-30		61-00	60-29	60-29	
23	60-29		60-29	60-22	60-25	
24	60-29		61-11	60-21	61-11	
25	61-16		61-16h	60-23	60-23	
26	60-24		60-28	60-04	60-04	

December 1983

Feb	Open		High	Low	Close	
1	58-22		58-22	58-09	58-09	
2	58-11		58-16	58-08	58-08	
3	58-04		58-04	57-26	57-26	
4	57-28		57-28	57-23	57-23	
5	57-17		58-06	57-17	58-03	
8	57-01		57-01	56-25L	56-25	56-26
9	56-28		56-28	56-25	56-25	
10	57-06		57-07	57-06	57-07	
11	57-18		57-28	57-16	57-28	
12	57-26		57-26	57-18	57-18	
15						
16	56-27		58-14	56-27	58-14	
17	58-20		58-30	58-14	58-20	
18					59-11n	
19	59-17		59-18	59-16	59-18	
22	61-00		61-02	60-28	60-28	
23	60-21		60-23	60-21	60-23	
24	60-26		61-09h	60-24	61-09	
25					60-21n	
26	60-13		60-13	60-03	60-03	

March 1984

Feb	Open		High	Low	Close	
1	58-23		58-23	58-09	58-09	
2	58-11		58-18	58-08	58-08	
3	57-30		58-02	57-26	57-26	
4					57-23n	
5					58-02n	
8	57-02		57-02	56-25L	56-25	
9	56-30		56-30	56-25	56-25	
10	57-06		57-07	57-06	57-07	
11	57-17		57-27	57-15	57-27	
12	57-24		57-24	57-17	57-17	
15						
16	57-16		58-13	57-16	58-13	
17	58-17		58-30	58-17	58-20	
18					59-10n	
19					59-18n	
22	60-26		61-01	60-26	60-27	
23	60-15		60-21	60-15	60-21	
24	60-24		61-07	60-22	61-07	
25	61-10		61-10h	60-19	60-19	
26					60-02n	

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices
Open, High, Low and Close
Points and 32nds at Par

	June 1984				September 1984				December 1984			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				58-09n				58-09n				58-09n
2	58-14	58-14	58-08	58-08	58-11	58-12	58-08	58-08				58-08n
3	58-00	58-00	57-26	57-26	58-00	58-00	57-26	57-26	58-00	58-00	57-26	57-26
4	57-29	58-00	57-23	57-23	57-31	57-31	57-23L	57-23	57-25	57-25	57-23	57-23
5				58-01n				58-00n				57-31n
8				56-25n				56-25n	56-31	57-00	56-25L	56-25
9				56-25n				56-25n				56-25n
10	57-08	57-08	57-07L	57-07				57-07n				57-07n
11	57-14	57-26	57-14	57-26				57-26n				57-24n
12				57-16n				57-15n				57-14n
15	**HOLIDAY**											
16				58-12n				58-11n				58-10n
17	58-18	58-30	58-18	58-20	58-18	58-30	58-10	58-20				58-20n
18				59-09n				59-08n				59-07n
19	59-16	59-22	59-12	59-18	59-12	59-18	59-12	59-18	59-19	59-19h	59-18	59-19
22	60-30	61-00	60-23	60-26				60-25n				60-24n
23	60-22	60-22	60-17	60-20				60-19n				60-18n
24	60-25	61-05h	60-22	61-05				61-03n				61-01n
25				60-18n	60-26	60-26h	60-17	60-17				60-16n
26	60-13	60-23	60-01	60-01				60-00n				59-31n

	March 1985				June 1985				September 1985			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				58-09n	58-28	58-28	58-09	58-09				
2				58-08n				58-08n				
3				57-26n	57-30	57-30	57-26	57-26				
4				57-23n	57-20	57-23	57-20	57-23				
5				57-30n				57-29n				
8				56-25n				56-25n				
9				56-25n				56-25n				
10				57-07n				57-07n				
11				57-23n	57-17	57-22	57-17L	57-22				
12				57-13n				57-12n				
15	**HOLIDAY**											
16				58-09n				58-08n				
17				58-20n	58-10	58-30h	58-10	58-20				
18				59-06n				59-05n				
19				59-18n				59-18n				59-18n
22	61-00 60-30	61-00h	60-23	60-23				60-22n				
23				60-17n				60-16n				
24				60-31n				60-29n				
25	60-29	60-29	60-15L	60-15				60-14n				
26				59-30n				59-29n				

h = high L = low a = asked b = bid n = nominal

GNMA Volume Of Sales
Reported in Contracts

Feb	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	5,085	1,889	577	183	126	191	372h	165						2	8,590
2	7,775h	3,325	670	265	216h	86	37	16	15	5	10				12,420
3	5,363	1,241	274	43	157	127	105	12	10	10	15h	15h		1L	7,373
4	6,468	2,289	271	97	168	326h	16	176h		2		2L		4h	9,819
5	4,561	1,998	57L	69	87	171	68	109							7,120
8	4,999	2,162	347	141	45	159	5L	7	6			10			7,881
9	4,958	2,131	492	224	131		114	81	107						8,238
10	3,824	1,405	553	72	152	144	112	80	3	18					6,363
11	5,046	2,492	562	217	150	63	114	97	40	22				4	8,807
12	1,772	943L	241	22L	3L	5	7	1L	1L						3,000L
15	HOLIDAY														
16	7,171	3,244	891	649	117	65	104	71	87						12,399
17	6,126	3,492	266	189	130	1L	8	4	56	19	5			1	10,297
18	5,932	3,546	632	222	34	72	74								10,512
19	5,470	5,409	624	260	71	10	20	21		31h	4	3			11,923
22	6,932	6,240	1,099h	886h	41	286	71	13	26	15			3L		15,612h
23	4,310	5,880	576	83	42	10	146	152	299h	1L					11,499
24	4,307	6,302	652	276	87	92	59	78	11	3					11,867
25	4,686	6,625h	804	379	216	155	62		5		1L		11h		12,944
26	1,676L	4,896	475	229	76	100	16	1		2					7,471
Total	96,461	65,509	10,063	4,506	2,054	2,063	1,510	1,084	666	128	35	30	14	12	184,135

GNMA Open Contracts
Reported in Contracts

Feb	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	16,476h	10,932L	7,525	7,201h	6,574	5,299	4,910h	3,396	3,698h	1,478	1,104L	561L	56L	2L	69,212
2	15,949	11,443	7,251	7,105	6,674	5,334	4,906	3,402	3,698	1,478	1,114	561	56	2	68,973
3	15,688	11,497	7,123	7,035	6,766	5,281	4,871	3,471h	3,695	1,483	1,124h	576	56	2	68,668
4	15,992	11,734	7,065L	7,111	6,859h	5,308	4,867	3,406	3,695	1,483	1,124	578	56	6	69,284
5	16,091	12,076	7,083	7,094	6,828	5,432h	4,895	3,394	3,695	1,483	1,124	578	56	6	69,835
8	16,026	12,331	7,148	7,016	6,809	5,372	4,900	3,396	3,695	1,483	1,124	588	56	6	69,950
9	16,136	12,514	7,219	6,943	6,803	5,372	4,883	3,327	3,627	1,483	1,124	588	56	6	70,081
10	16,015	12,716	7,384	6,940	6,804	5,345	4,848	3,253	3,629	1,476L	1,124	588	56	6	70,184h
11	15,910	12,770	7,613	6,938	6,720	5,309	4,805	3,230	3,610	1,483	1,124	588	56	10h	70,166
12	15,692	12,823	7,595	6,936L	6,728	5,311	4,800	3,230	3,610	1,483	1,124	588	56	10	69,986
15	HOLIDAY														
16	14,395	13,147	8,139	7,155	6,700	5,357	4,819	3,243	3,610	1,483	1,124	588	56	10	69,826
17	13,118	12,938	7,733	7,064	6,306	5,010	4,595	3,007	3,599	1,487	1,123	588	56	7	66,631
18	12,935	12,917	7,769	7,077	6,302	5,017	4,538L	3,007	3,599	1,487	1,123	588	56	7	66,422
19	12,328	13,202	7,970	7,166	6,269	5,023	4,539	2,995	3,599	1,503	1,121	591h	56	7	66,369
22	11,526	13,767	8,199	7,035	6,251	5,020	4,604	2,993	3,602	1,507h	1,121	591	59	7	66,282
23	8,633	13,941	8,349	6,957	6,248	5,020	4,605	2,948	3,557	1,507	1,121	591	59	7	63,543
24	5,781	15,094	8,348	6,999	6,235L	5,001	4,602	2,932L	3,552L	1,505	1,121	591	59	7	61,827
25	4,630	15,986	8,326	7,040	6,315	4,968L	4,574	2,932	3,556	1,505	1,122	591	70h	7	61,622
26	3,741L	16,192h	8,375h	7,108	6,314	5,054	4,567	2,932	3,556	1,505	1,122	591	70	7	61,134L

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

March 1982

Mar	Open		High	Low	Close	
1	61-24	61-25	61-30	61-10	61-25	
2	61-15	61-18	62-20	61-15	62-18	62-19
3	62-06	62-07	63-02	62-05	62-30	62-31
4	63-00	63-02	63-13	63-00	63-11	
5	63-10		63-10	62-30	63-00	
8	63-22		63-22h	62-09	62-09	62-11
9	61-26		62-19	61-26	62-19	
10	62-18		62-24	62-12	62-12	
11	62-05		62-05	61-20	61-22	
12	61-23		61-23	61-10	61-13	
15	61-11		61-26	60-24L	61-26	
16	61-15		62-05	61-15	61-31	
17	62-12		62-21	62-12	62-18	
18	62-20		62-30	62-17	62-18	
19	62-10		62-10	62-01	62-01	62-03
22	62-26		62-26	62-20	62-27	
23						
24						
25						
26						
29						
30						
31						

June 1982

Mar	Open		High	Low	Close	
1	61-15	61-18	61-23	61-02	61-15	61-17
2	61-08	61-10	62-11	61-08	62-07	62-09
3	61-28	61-27	62-19	61-23	62-16	
4	62-17	62-19	62-24	62-10	62-21	62-22
5	62-25	62-28	62-28	62-07	62-12	62-14
8	62-30	62-28	63-00h	61-18	61-21	61-20
9	61-13	61-05	61-27	61-05	61-23	61-24
10	61-17	61-15	62-01	61-10	61-17	61-18
11	61-15	61-13	61-15	60-29	60-30	61-01
12	60-22	60-28	61-01	60-14	60-20	60-22
15	60-23	60-22	61-04	59-26	61-00	61-02
16	60-22	60-25	61-14	60-17	61-06	61-04
17	61-15	61-17	61-24	61-12	61-15	61-16
18	61-14	61-15	62-00	61-13	61-21	61-20
19	61-13	61-10	61-17	61-04	61-04	61-09
22	61-28	61-24	62-08	61-22	62-06	62-08
23	62-20	62-30	62-30	62-02	62-07	62-08
24	62-09	62-10	62-12	61-20	61-22	61-20
25	61-18	61-20	61-27	61-13	61-21	61-23
26	61-20	61-18	61-20	60-26	60-29	60-28
29	60-20	60-14	60-20	60-02	60-06	60-04
30	60-01	60-04	60-15	59-26	59-27	59-26
31	59-22	59-17	60-21	59-17L	60-19	60-20

September 1982

Mar	Open		High	Low	Close	
1	61-15		61-18	60-29	61-10	61-12
2	61-03		62-03	61-03	62-01	62-02
3	61-19		62-12	61-19	62-09	
4	62-17		62-18	62-04	62-12	62-14
5	62-10		62-12	61-31	62-04	62-07
8	62-24	62-21	62-24h	61-09	61-11	61-09
9	60-30	61-00	61-17	60-30	61-14	
10	61-06		61-22	61-02	61-08	
11	61-04	61-05	61-05	60-19	60-22	60-23
12	60-12	60-18	60-22	60-04	60-11	60-10
15	60-12	60-13	60-24	59-18	60-22	60-23
16	60-12	60-14	61-04	60-08	60-28	
17	61-09	61-06	61-15	61-04	61-07	61-08
18	61-06		61-21	61-05	61-13	61-11
19	61-08	61-05	61-08	60-29	60-29	61-00
22	61-15	61-17	62-00	61-14	61-31	62-00
23	62-10		62-12	61-26	61-29	61-30
24	62-00	62-01	62-04	61-10	61-11	
25	61-11	61-12	61-17	61-04	61-11	
26	61-10	61-09	61-10	60-17	60-19	
29	60-10	60-04	60-10	59-24	59-27	
30	59-24	59-26	60-05	59-17	59-18	59-17
31	59-10	59-07	60-11	59-07L	60-11	60-10

December 1982

Mar	Open		High	Low	Close	
1	61-11		61-12	60-25	61-06	
2	61-17		61-29	61-15	61-29	
3	61-23		62-06	61-20	62-05	
4	62-12		62-13	61-31	62-09	
5	62-10		62-10	61-28	62-00	
8	62-16		62-16h	61-04	61-04	
9	60-26		61-11	60-26	61-08	
10	61-03		61-16	61-02	61-02	
11	60-31		60-31	60-16	60-17	
12	60-15	60-18	60-18	60-00	60-05	60-06
15	60-05		60-17	59-12	60-17	
16	60-07		60-29	60-04	60-23	
17	61-04		61-10	60-31	61-02	
18	60-31		61-14	60-31	61-06	
19	60-31	61-00	61-02	60-25	60-25	
22	61-16		61-25	61-13	61-25	
23	62-05		62-05	61-20	61-23	61-25
24	61-23		61-24	61-04	61-04	
25	61-00		61-09	60-30	61-04	
26	60-31		61-00	60-11	60-12	
29	60-00		60-00	59-18	59-21	59-20
30	59-21		59-30	59-11	59-12	
31	59-03		60-05	59-03L	60-05	

March 1983

Mar	Open		High	Low	Close	
1	61-08		61-08	60-26	61-03	
2	61-10		61-26	61-10	61-26	
3	61-14		62-02	61-14	62-02	
4	62-06		62-08	61-31	62-05	62-07
5	61-31		62-00	61-28	61-28	
8	62-11	62-10	62-11h	60-31	60-31	
9	61-01		61-05	60-26	61-04	
10	60-26		61-11	60-26	60-30	
11	60-25		60-27	60-13	60-13	
12	60-08	60-05	60-11	59-29	60-01	
15	60-08		60-13	59-08	60-13	
16	60-16		60-25	60-16	60-19	60-17
17	60-25		61-03	60-25	60-30	
18	61-09		61-09	61-02	61-02	
19	60-27		60-30	60-21	60-21	
22	61-12		61-21	61-08	61-21	
23	62-01		62-01	61-17	61-18	
24	61-19		61-19	60-31	60-31	
25	61-00		61-05	60-25	60-31	
26	60-26		60-26	60-06	60-07	60-06
29	59-18		59-23	59-16	59-16	
30	59-19		59-25	59-06	59-07	
31	58-28		60-00	58-28L	60-00	

June 1983

Mar	Open		High	Low	Close	
1	61-04		61-04	60-23	61-01	
2	61-11		61-23	61-09	61-23	
3	61-19		61-31	61-19	61-31	
4	62-01		62-04	61-30	62-02	
5	61-24		61-28	61-24	61-25	
8	62-10		62-10h	60-28	60-28	
9	60-21		61-03	60-21	61-01	
10	60-28		61-05	60-27	60-27	
11	60-16		60-16	60-10	60-10	
12	60-04		60-06	59-28	59-30	
15	59-28		60-10	59-11	60-10	
16	60-22		60-22	60-14	60-16	
17	61-00		61-00	60-22	60-27	
18	60-31		61-05	60-31	60-31	
19	60-26		60-29	60-18	60-18	
22	61-08		61-18	61-08	61-18	
23	61-25		61-28	61-14	61-14	
24	61-15		61-15	60-26	60-27	
25	60-28		60-31	60-24	60-27	
26	60-23		60-23	60-03	60-03	
29	59-08		59-16	59-08	59-12	
30	59-15		59-21	59-02L	59-03	59-02
31	59-04		59-28	59-04	59-28	

September 1983

Mar	Open		High	Low	Close	
1	61-01		61-01	60-26	60-31	
2	61-07		61-23	61-07	61-21	
3	61-08		61-28	61-08	61-28	
4	61-31		62-03h	61-28	61-31	
5	61-23		61-28	61-22	61-22	
8	61-27	61-25	61-27	60-25	60-25	
9	60-20		60-30	60-20	60-30	
10	60-26		61-02	60-24	60-24	
11	60-08		60-15	60-08	60-08	
12	60-02		60-02	59-26	59-28	
15	59-20		60-[illegible]	59-08	60-08	
16	60-13		60-20	60-13	60-14	
17					60-25n	
18	61-00		61-00	60-29	60-29	
19					60-16n	
22	61-05	61-06	61-16	61-05	61-16	
23	61-25		61-25	61-11	61-11	
24					60-24n	
25	60-22		60-26	60-22	60-24	
26	60-19		60-19	60-00	60-00	
29	59-17		59-17	59-09	59-09	
30	59-17		59-17	59-00	59-00	
31	58-28		59-25	58-28L	59-25	

December 1983

Mar	Open		High	Low	Close	
1	60-20		60-29	60-20	60-29	
2	61-07		61-19	61-07	61-19	
3	61-15		61-26	61-15	61-26	
4	61-28		62-00h	61-28	61-29	
5	61-29		61-29	61-19	61-19	
8	61-27		61-27	60-20	60-23	
9	60-18		60-29	60-18	60-29	
10	61-00	61-01	61-01	60-22	60-22	
11					60-06n	
12	59-30		59-30	59-23	59-26	
15	59-13		60-07	59-07	60-07	
16	60-12		60-18	60-12	60-12	
17	60-25		60-25	60-24	60-24	
18	60-30		61-05	60-28	60-28	
19					60-15n	
22	61-04		61-15	61-04	61-15	
23					61-09n	
24	61-00		61-00	60-22	60-22	
25	60-20		60-23	60-18	60-22	
26	60-18		60-18	59-30	59-30	
29	59-20		59-20	59-07	59-07	
30	59-16		59-16	58-30	58-30	
31	58-26		59-23	58-26L	59-23	

March 1984

Mar	Open		High	Low	Close	
1	60-30		60-30	60-27	60-27	
2	61-02		61-17	61-02	61-17	
3					61-24n	
4	61-29		61-30h	61-27	61-27	
5	61-27		61-27	61-17	61-17	
8	61-29		61-29	60-21	60-21	
9	60-18		60-27	60-18	60-27	
10	60-27		60-30	60-20	60-20	
11	60-07		60-07	60-04	60-04	
12	59-31		59-31	59-20	59-25	
15	59-23		60-06	59-09	60-06	
16	60-17		60-17	60-11	60-11	
17	60-27		60-27	60-23	60-23	
18					60-27n	
19	60-22		60-22	60-14	60-14	
22	61-04		61-14	61-04	61-14	
23	61-14		61-14	61-08	61-08	
24	61-04		61-04	60-20	60-20	
25	60-26		60-26	60-18	60-20	
26	60-09		60-09	59-28	59-28	
29	59-11		59-11	59-05	59-05	
30	59-13		59-13	58-28L	58-28	
31	59-00		59-21	59-00	59-21	

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

Mar	June 1984				September 1984				December 1984			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				60-25n				60-23n				60-21n
2	61-00	61-15	61-00	61-15	61-12	61-14	61-12	61-14	60-31	61-13	60-31	61-13
3	61-15	61-22	61-15	61-22				61-20n	61-00	61-18	61-00	61-18
4	61-27	61-27h	61-25	61-25				61-23n	61-15	61-21h	61-15	61-21
5				61-15n				61-13n	61-15	61-15	61-11	61-11
8	61-21	61-21	60-19	60-19	61-19	61-19h	60-17	60-17	61-17	61-17	60-15	60-15
9	60-22	60-26	60-22	60-26				60-25n	60-15	60-24	60-15	60-24
10	60-28	60-28	60-19	60-19				60-18n	60-24	60-24	60-17	60-17
11				60-03n	60-05	60-05	60-02	60-02				60-01n
12				59-24n				59-23n	59-28	59-28	59-18	59-22
15				60-05n				60-04n	59-21	60-03	59-08	60-03
16	60-08	60-10	60-08	60-10	60-06	60-09	60-06	60-09	60-16	60-16	60-08	60-08
17	60-24	60-24	60-22	60-22	60-20	60-21	60-20	60-21	60-21	60-21	60-20	60-20
18				60-26n	60-27	60-27	60-25	60-25				60-24n
19				60-13n	60-15	60-15	60-12	60-12	60-20	60-20	60-11	60-11
22				61-13n				61-12n	61-02	61-11	61-01	61-11
23				61-07n				61-06n	61-21	61-21	61-05	61-05
24	61-04	61-04	60-19	60-19				60-18n	60-20	60-20	60-17	60-17
25				60-19n				60-18n				60-17n
26				59-27n				59-26n				59-25n
29				59-04n	59-03	59-06	59-03	59-03	59-10	59-10	59-02	59-02
30	59-01 58-27	59-01	58-27	59-01 58-27				58-26n	59-11	59-11	58-25	58-25
31	58-24	59-20	58-24L	59-20	58-23	59-19	58-23L	59-19	58-22	59-18	58-22L	59-18

Mar	March 1985				June 1985			
	Open	High	Low	Close	Open	High	Low	Close
1				60-19n				60-17n
2	60-29	61-12	60-29	61-12	60-27	61-11	60-27	61-11
3	61-04	61-17h	61-04	61-17	61-11	61-16h	61-11	61-16
4				61-19n				61-17n
5				61-09n				61-07n
8				60-13n	61-16	61-16	60-11	60-11
9				60-23n				60-22n
10				60-16n				60-15n
11				60-00n				59-31n
12				59-21n				59-20n
15				60-02n				60-01n
16				60-07n				60-06n
17				60-19n				60-18n
18				60-23n				60-22n
19				60-10n				60-09n
22				61-10n				61-09n
23				61-04n				61-03n
24				60-16n				60-15n
25				60-16n				60-15n
26				59-24n				59-23n
29				59-01n				59-00n
30				58-24n				58-23n
31	58-21	59-17	58-21L	59-17	58-20	59-16	58-20L	59-16

h = high L = low a = asked b = bid n = nominal

GNMA Volume Of Sales

Reported in Contracts

Mar	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	1,159	4,231	922	203	230	37	68	1L	1L						6,852
2	1,680h	6,815	348	623	38	543	65	40	35	16	1L	3	6h	5h	10,218
3	359	4,839	499	88L	42	64	21	16		3		3	1L	3	5,938
4	1,069	4,667	816	744	325	59	141	127	10	10		1L			7,969
5	446	4,701	504	421	51	86	52	14	1			3			6,279
8	559	7,693	1,269	126	29	123	37	27	33	27	15h	12		1L	9,951
9	255	6,428	1,143	469	95	73	2L	3	37	35		9			8,549
10	161	4,438	157L	106	61	5	6	40	84h	40		5			5,103
11	284	5,149	389	251	57	13	2		10		1				6,156
12	45	7,445	1,550h	310	103	54	18	16	39			26			9,606
15	26L	8,359h	1,048	327	257	151	16	19	5			26			10,234
16	29	6,484	532	2,913	16	2,445h	220	222h	11	72h	8	2			12,954
17	89	4,448	730	123	8L	16		3	9	1L	2	1			5,430
18	93	4,591	775	176	220	117	4	6			2				5,984
19	77	3,572L	342	328	91	2L			10		5	1			4,428L
22	570	5,599	397	229	29	87	156	66	11			20			7,164
23		5,970	662	507	50	159	2					5			7,355
24		4,919	555	93	12	55		37	6	2		1			5,680
25		3,600	753	716	570	187	16	60	9						5,911
26		4,391	564	197	215	115	15	36	5						5,538
29		8,084	680	291	156	92	129	152	66		10	30h			9,690
30		6,362	494	147	63	58	2	5	10	1		5			7,147
31		7,686	738	3,363h	4,700h	132	1,627h	149	44	25	2	13	2	2	18,483h
Total	6,901	130,471	15,867	12,751	7,418	4,673	2,599	1,039	436	232	46	166	9	11	182,619

GNMA Open Contracts

Reported in Contracts

Mar	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	3,208h	16,311	8,454	7,025	6,290	5,025	4,536	2,933h	3,557	1,505	1,122	591L	70L	7L	60,634
2	2,687	16,496	8,387	6,876	6,269	4,928	4,527	2,903	3,576h	1,513	1,122	591	76h	9	59,960
3	2,687	16,519	8,451	6,828L	6,240L	4,866	4,508	2,904	3,576	1,510	1,122	594	75	12	59,892
4	2,011	16,304	8,332	6,966	6,364	4,868	4,516	2,876	3,566	1,520	1,122	593	75	12	59,125
5	1,825	16,447	8,385	7,060	6,384	4,792	4,494	2,889	3,566	1,520	1,122	596	75	12	59,167
8	1,678	16,985	8,582h	7,140	6,358	4,744	4,527	2,889	3,566	1,522	1,117	606	75	13	59,802
9	1,523	16,740	8,582	7,475	6,414	4,686	4,525	2,887	3,561	1,554h	1,117	615	75	13	59,767
10	1,490	16,527	8,465	7,487	6,405	4,688	4,528	2,867	3,521	1,554	1,117	620	75	13	59,357
11	1,555	16,472	8,399	7,590	6,443	4,685L	4,527	2,867	3,521	1,554	1,118	620	75	13	59,439
12	1,550	16,733	8,386	7,649	6,463	4,693	4,513	2,851	3,497	1,554	1,118	646	75	13	59,741
15	1,540	16,825	8,286	7,640	6,592	4,709	4,509	2,842	3,502	1,554	1,118	672	75	13	59,877
16	1,526	17,132	8,337	8,200h	6,592	6,353	4,685	2,877	3,502	1,487	1,117	674	75	13	62,615
17	1,510	16,422	8,163	8,094	6,591	6,395	4,685	2,874	3,502	1,488	1,115L	675	75	13	61,602
18	1,437	16,024	7,901	8,058	6,776	6,399h	4,687	2,876	3,502	1,488	1,115	675	75	13	61,026
19	1,406	15,969L	7,815	8,088	6,785	6,399	4,687	2,876	3,504	1,488	1,115	676	75	13	60,896
22	817	16,615	7,832	8,063	6,765	6,385	4,547	2,930	3,504	1,488	1,115	696	75	13	60,845
23	802	16,986	7,711	8,124	6,719	6,337	4,549	2,930	3,504	1,488	1,115	696	75	13	61,049
24	796	17,166	7,707	8,129	6,708	6,292	4,549	2,896	3,505	1,490	1,115	697	75	13	61,138
25	796	16,886	7,632	8,093	6,518	6,217	4,533	2,836	3,496	1,490	1,115	697	75	13	60,397
26	297	16,586	7,556L	8,099	6,409	6,136	4,521	2,831	3,491	1,490	1,115	697	75	13	59,316
29	256L	16,499	7,563	8,109	6,362	6,110	4,399L	2,709L	3,436L	1,490	1,125	726	75	13	58,872L
30		17,484h	7,590	8,161	6,359	6,144	4,399	2,709	3,446	1,491	1,125	731	75	13	59,727
31		17,326	7,580	7,413	10,491h	6,165	5,716h	2,760	3,446	1,475L	1,126h	744h	75	15h	64,332h

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices
Open, High, Low and Close
Points and 32nds at Par

June 1982

Apr	Open		High	Low	Close	
1	60-18	60-20	61-01	60-15	61-00	60-30
2	60-25	60-23	61-01	60-21	60-28	60-24
5	60-26	60-28	61-07	60-06	60-08	60-10
6	60-13	60-15	60-19	60-04L	60-16	60-17
7	60-18	60-20	60-21	60-06	60-10	60-12
8	60-09	60-10	61-12	60-09	61-11	61-12
9	HOLIDAY					
12	61-25	61-28	62-05	61-15	62-03	62-05
13	62-02	62-04	62-10	61-23	61-25	61-26
14	61-22	61-19	61-26	61-12	61-16	61-17
15	61-17	61-16	62-04	61-14	62-03	62-02
16	62-01	62-05	62-28	62-01	62-24	62-25
19	62-26	62-24	63-05	62-07	62-28	62-26
20	63-04	63-00	63-04	62-05	62-11	62-13
21	62-30	62-28	63-07h	61-25	62-13	62-10
22	62-14	62-12	62-20	62-02	62-17	62-20
23	63-06	63-02	63-06	62-11	62-18	62-14
26	62-25	62-20	62-31	62-08	62-28	62-26
27	62-31	62-28	63-00	62-16	62-18	62-16
28	62-14	62-10	62-16	62-05	62-07	62-08
29	61-17	61-21	61-29	61-17	61-27	61-29
30	62-00	62-01	62-02	61-21	61-21	61-23

September 1982

Apr	Open		High	Low	Close	
1	60-12	60-14	60-24	60-07	60-22	60-21
2	60-16	60-17	60-23	60-13	60-19	60-18
5	60-18	60-17	60-30	59-29	60-00	
6	60-04		60-09	59-28L	60-08	
7	60-10		60-11	59-30	60-02	60-03
8	60-01		61-03	60-01	61-03	61-02
9	HOLIDAY					
12	61-14	61-15	61-29	61-07	61-28	61-29
13	61-26		62-02	61-15	61-16	61-17
14	61-12	61-10	61-16	61-05	61-09	
15	61-09	61-08	61-27	61-07	61-27	61-26
16	61-26	61-25	62-18	61-25	62-16	62-15
19	62-17	62-16	62-28	62-00	62-20	62-19
20	62-24	62-28	62-28	61-31	62-02	62-04
21	62-22	62-24	62-31h	61-17	62-04	
22	62-08		62-11	61-27	62-10	62-11
23	62-26	62-28	62-28	62-04	62-09	62-06
26	62-13	62-10	62-23	62-01	62-20	62-18
27	62-24	62-21	62-24	62-08	62-09	62-08
28	62-04	62-02	62-07	61-29	62-00	
29	61-14	61-10	61-21	61-10	61-19	
30	61-26		61-26	61-11	61-11	61-15

December 1982

Apr	Open		High	Low	Close	
1	60-04		60-17	60-02	60-16	
2	60-09		60-17	60-08	60-12	
5	60-14		60-23	59-24L	59-24	59-26
6	60-01		60-04	59-24	60-02	
7	60-04		60-04	59-24	59-29	
8	60-01		60-29	60-01	60-29	
9						
12	61-11	61-16	61-24	61-02	61-22	61-24
13	61-20		61-28	61-11	61-12	
14	61-09		61-12	61-02	61-04	
15	61-06		61-23	61-06	61-23	
16	61-26		62-13	61-25	62-10	62-12
19	62-11	62-12	62-23	61-27	62-15	
20	62-20		62-20	61-28	62-02	62-00
21	62-15	62-16	62-24h	61-15	62-00	62-01
22	62-02	62-03	62-06	61-24	62-05	62-06
23	62-16		62-16	62-00	62-05	62-03
26	62-08	62-07	62-16	61-30	62-14	
27	62-17		62-17	62-04	62-04	
28	61-30		62-01	61-24	61-28	
29	61-08		61-15	61-07	61-15	
30	61-17		61-20	61-08	61-08	61-12

March 1983

Apr	Open		High	Low	Close	
1	60-00		60-12	60-00	60-11	
2	60-04		60-12	60-04	60-08	60-07
5	60-04		60-19	59-20L	59-21	
6	59-29		59-30	59-20	59-29	
7	59-28		59-28	59-23	59-25	59-26
8	59-25		60-25	59-25	60-25	60-24
9	HOLIDAY					
12	61-06	61-07	61-18	60-31	61-18	
13	61-22		61-22	61-08	61-08	
14	61-05		61-05	60-31	61-01	
15	61-06		61-20	61-06	61-20	61-17
16	61-22		62-08	61-22	62-06	
19	62-02		62-19	62-02	62-12	
20	62-18		62-18	61-28	61-29	
21	62-17		62-22h	61-12	61-29	
22	61-27		62-01	61-23	62-01	
23	62-12		62-12	61-30	61-31	
26	62-05		62-10	61-29	62-10	
27	62-07		62-12	62-00	62-00	
28	61-28		61-31	61-20	61-23	61-25
29	61-04		61-13	61-04	61-12	
30	61-15		61-15	61-06	61-07	61-06

June 1983

Apr	Open		High	Low	Close	
1	59-29		60-07	59-26	60-07	
2	60-00		60-09	60-00	60-03	
5	60-11		60-11	59-17L	59-17	
6	59-22		59-25	59-17	59-25	
7	59-27		59-27	59-20	59-22	
8	60-12		60-22	60-12	60-22	
9						
12	61-06		61-15	60-29	61-15	
13	61-18		61-23	61-06	61-06	
14	61-03		61-03	60-30	60-31	
15	61-05		61-18	61-05	61-18	
16	62-00		62-03	62-00	62-03	
19	62-13		62-14	62-06	62-10	
20	62-02		62-02	61-27	61-27	
21	62-11		62-15h	61-20	61-27	
22	61-23		61-30	61-22	61-30	
23	62-06		62-09	61-28	61-28	
26	61-23		62-07	61-23	62-07	
27	62-06		62-07	61-29	61-29	
28	61-24		61-26	61-18	61-22	
29	61-08		61-09	61-06	61-09	
30	61-06		61-07	61-03	61-03	

September 1983

Apr	Open		High	Low	Close	
1	59-26		60-04	59-24	60-04	
2	60-04		60-04	60-00	60-00	
5	60-00		60-08	59-14L	59-14	
6	59-24		59-24	59-16	59-22	
7	59-20		59-20	59-16	59-19	
8	59-22		60-20	59-22	60-20	
9						
12	61-04		61-13	60-28	61-13	
13	61-14		61-16	61-04	61-04	
14	60-29		60-29	60-29	60-29	
15	61-02		61-17	61-02	61-17	
16	61-18		62-01	61-18	62-01	
19	62-04		62-08	62-04	62-08	
20	62-00		62-00	61-26	61-26	
21	62-09		62-13h	61-19	61-25	
22	61-21		61-28	61-19	61-28	
23	62-06		62-06	61-26	61-26	
26	61-26		62-05	61-25	62-05	
27	62-05		62-05	61-26	61-27	61-26
28	61-17		61-23	61-17	61-20	
29	61-05		61-07	61-04	61-07	
30	61-03		61-03	61-01	61-01	

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

December 1983

Apr	Open	High	Low	Close
1	59-27	60-02	59-22	60-02
2	60-02	60-02	59-30	59-30
5				59-12n
6	59-17	59-20	59-12L	59-20
7	59-22	59-22	59-14	59-17
8	59-20	60-18	59-20	60-18
9	HOLIDAY			
12	60-27	61-11	60-27	61-11
13	61-12	61-12	61-03	61-03
14	61-00	61-01	60-28	60-28
15	61-01	61-16	61-01	61-16
16	61-21	62-00	61-21	62-00
19	62-08	62-09	62-03	62-07
20	61-29	61-29	61-25	61-25
21	62-07	62-11h	61-18	61-24
22	61-22	61-26	61-20	61-26
23	62-02	62-05	61-24	61-24
26	61-19	62-03	61-19	62-03
27	62-02	62-02	61-25	61-25
28	61-15	61-19	61-15	61-19
29	60 30 61-05	61-06	60-30	61-06
30	61-06	61-07	61-00	61-00

March 1984

Apr	Open	High	Low	Close
1				60-00n
2	60-00	60-00	59-28	59-28
5	59-27	59-27	59-10L	59-10
6	59-15	59-18	59-15	59-18
7	59-18	59-18	59-15	59-15
8				60-17n
9				
12	61-03	61-10	60-24	61-10
13	61-11	61-12	61-02	61-02
14	60-31 61-00	61-00	60-27	60-27
15				61-15n
16	61-16	61-31	61-16	61-31
19	61-27	62-09	61-27	62-06
20	61-29	61-29	61-24	61-24
21	62-14	62-14h	61-18	61-23
22				61-25n
23	61-25	61-25	61-23	61-23
26	61-23	62-02	61-23	62-02
27				61-24n
28	61-14	61-18	61-14	61-18
29	61-03	61-05	61-02	61-05
30				60-31n

June 1984

Apr	Open	High	Low	Close
1	59-25	59-31	59-21	59-31
2	59-31	59-31	59-27	59-27
5				59-09n
6	59-16	59-19	59-16L	59-17
7				59-14n
8				60-16n
9				
12	61-02	61-09	61-02	61-02 61-09
13	61-10	61-10	61-02	61-02
14	60-30	60-30	60-27	60-27
15	61-01	61-15	61-01	61-15
16	61-25	61-30	61-25	61-30
19	61-19	62-06h	61-19	62-06
20	61-31	61-31	61-24	61-24
21	62-05	62-05	61-18	61-23
22				61-25n
23				61-23n
26	61-22	62-02	61-22	62-02
27	62-02	62-02	61-24	61-24
28	61-14	61-18	61-14	61-18
29	61-01	61-05	61-01	61-05
30	61-05	61-05	60-31	60-31

September 1984

Apr	Open	High	Low	Close
1				59-30n
2				59-26n
5	59-26	59-26	59-08L	59-08
6				59-16n
7				59-13n
8	59-31	60-15	59-31	60-15
9	HOLIDAY			
12	60-31	61-09	60-31	61-05 61-09
13	61-10	61-10	61-02	61-02
14				60-27n
15	61-00	61-15	61-00	61-15
16				61-30n
19	61-21	62-06	61-21	62-06
20				61-24n
21	62-10	62-12h	61-23	61-23
22				61-25n
23				61-23n
26	61-31	62-02	61-31	62-02
27				61-24n
28	61-14	61-18	61-14	61-18
29				61-05n
30				60-31n

December 1984

Apr	Open	High	Low	Close
1	59-26	59-29	59-26	59-29
2	59-26	59-26	59-25	59-25
5				59-07n
6	59-18	59-18	59-15	59-15
7	59-15	59-15	59-12L	59-12
8	59-19	60-14	59-15	60-14
9				
12	61-00	61-09	61-00	61-09
13	61-09	61-09	61-02	61-02
14	61-00	61-00	60-27	60-27
15	61-00	61-15	61-00	61-15
16	61-16	61-30	61-16	61-30
19	61-22	62-06	61-22	62-06
20	62-06	62-06	61-24	61-24
21	62-09	62-09h	61-23	61-23
22	61-26	61-26	61-25	61-25 61-26
23				61-23n
26	62-00	62-02	62-00	62-02
27	62-02	62-02	61-24	61-24
28	61-17	61-18	61-17	61-18
29				61-05n
30				60-31n

March 1985

Apr	Open	High	Low	Close
1				59-28n
2				59-24n
5				59-06n
6				59-14n
7				59-11n
8				60-14n
9				
12				61-09n
13				61-02n
14				60-27n
15				61-15n
16				61-30n
19				62-06n
20				61-24n
21				61-23n
22				61-25n
23				61-23n
26				62-02n
27				61-24n
28				61-18n
29				61-05n
30				60-31n

June 1985

Apr	Open	High	Low	Close
1				59-27n
2				59-23n
5				59-05n
6				59-13n
7				59-10n
8				60-14n
9	HOLIDAY			
12				61-09n
13				61-02n
14				60-27n
15				61-15n
16				61-30n
19				62-06n
20				61-24n
21				61-23n
22				61-25n
23				61-23n
26				62-02n
27				61-24n
28				61-18n
29				61-05n
30				60-31n

h = high L = low a = asked b = bid n = nominal

GNMA Volume Of Sales

Reported in Contracts

Apr	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep
1	4,566	794	192	17	24	47
2	3,227	738	180	99	28	5
5	5,280	362	71	48	42	7
6	4,392	211L	83	35	60	5
7	2,656L	270	283	167	98	2L
8	6,527	385	75	37	96	8
9						
12	8,346	570	117	85	95	6
13	8,591h	1,234	378	11	1,172h	1,132h
14	4,701	588	189	68	35	20
15	5,077	579	294	183	47	28
16	7,190	874	215	118	12	45
19	8,006	1,426	641h	57	29	12
20	5,837	1,101	180	29	61	35
21	8,555	1,433h	438	289h	27	17
22	5,167	670	284	6L	25	21
23	4,664	434	120	37	73	15
26	3,446	543	73	27	126	77
27	3,721	636	69L	168	72	3
28	3,675	1,010	593	38	28	4
29	4,343	936	338	249	224	31
30	3,741	377	141	25	3L	2
Total	111,708	15,171	4,954	1,793	2,377	1,522

Apr	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	130		45		35	5,850
2	220h	200h	20		32	4,749
5		10				5,820
6	73	56	11		5	4,931
7	6	5			32	3,519L
8	61			1L	15	7,205
12	1L	9	1L	2	23	9,255
13	23	33	67	101h	105h	12,847h
14	46	20	1		3	5,671
15	40	20	22	15	10	6,315
16	157	120	41		31	8,803
19	4	13	74h	44	31	10,337
20	109	117	7		13	7,489
21	101	108	5	13	15	11,001
22	5				1L	6,179
23	36	1L				5,380
26	3	5	2	1	7	4,310
27	156		4		5	4,834
28	29	18	14	10	2	5,421
29	138	93	4			6,356
30	17		1			4,307
Total	1,355	828	319	187	365	140,579

h = high L = low a = asked b = bid n = nominal

GNMA Open Contracts

Reported in Contracts

Apr	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep
1	17,845	7,418	7,422	10,487h	6,150	5,726
2	17,838L	7,297	7,388	10,432	6,169	5,726
5	18,085	7,220	7,362	10,448	6,161	5,727
6	18,017	7,177L	7,357L	10,434	6,108	5,728
7	18,281	7,195	7,413	10,423	6,051	5,727
8	19,283	7,261	7,383	10,412	6,061	5,727
9						
12	19,963	7,351	7,394	10,366	6,028L	5,731h
13	20,283	7,700	7,510	10,363	6,635	4,791
14	20,214	7,820	7,552	10,317	6,620	4,771
15	20,621	7,958	7,476	10,161	6,632	4,747
16	22,116	8,044	7,461	10,092	6,606	4,733
19	21,915	8,549	7,475	10,068	6,615	4,745
20	22,427h	8,752	7,481	10,081	6,612	4,745
21	21,433	8,817	7,614	9,928	6,612	4,748
22	21,295	8,560	7,516	9,924	6,604	4,739
23	21,790	8,598	7,521	9,907L	6,643h	4,724
26	22,021	8,689	7,527	9,908	6,580	4,648
27	21,301	8,729	7,531	9,981	6,571	4,651
28	21,387	8,841	7,752	10,012	6,563	4,650
29	21,476	9,178h	7,719	10,086	6,536	4,627L
30	21,065	9,125	7,759h	10,080	6,536	4,628

Apr	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	2,868h	3,446h	1,520L	1,126L	779L	75h	15h	64,877
2	2,816	3,396	1,535	1,126	811	75	15	64,624
5	2,816	3,401	1,535	1,126	811	75	15	64,782
6	2,804	3,416	1,543	1,126	816	75	15	64,616L
7	2,758	3,371	1,543	1,126	848	75	15	64,826
8	2,798	3,371	1,543	1,126	861	75	15	65,916
12	2,798	3,380	1,544	1,126	884	75	15	66,655
13	2,784	3,353L	1,549	1,126	980	75	15	67,164
14	2,756L	3,353	1,550	1,126	982	75	15	67,151
15	2,791	3,353	1,562	1,126	992	75	15	67,509
16	2,820	3,353	1,573	1,126	997	75	15	69,011
19	2,823	3,361	1,631	1,154	1,028h	75	15	69,454
20	2,820	3,360	1,631	1,154	1,015	75	15	70,168h
21	2,819	3,365	1,631	1,162h	1,020	75	15	69,239
22	2,819	3,365	1,631	1,162	1,019	75	15	68,724
23	2,847	3,366	1,631	1,162	1,019	75	15	69,298
26	2,849	3,367	1,631	1,161	1,023	75	15	69,494
27	2,821	3,367	1,635h	1,161	1,028	75	15	68,866
28	2,806	3,360	1,621	1,158	1,026	75	15	69,266
29	2,802	3,359	1,622	1,158	1,026	75	15	69,679
30	2,816	3,359	1,623	1,158	1,026	75	15	69,265

h = high   L = low   a = asked   b = bid   n = nominal

GNMA Futures Prices
Open, High, Low and Close
Points and 32nds at Par

June 1982

May	Open		High	Low	Close	
3	61-20		61-22	61-07	61-07	61-08
4	60-30	61-00	61-30	60-29L	61-30	61-28
5	61-31	61-29	62-04	61-22	61-26	61-29
6	62-04	62-06	62-31	62-04	62-29	62-31
7	63-12	63-15	63-15	62-29	63-08	63-06
10	63-04	63-02	63-10	62-26	63-04	63-02
11	62-30	62-28	63-11	62-27	63-09	63-08
12	63-11	63-08	63-17h	62-18	62-22	62-23
13	62-16	62-18	62-25	62-13	62-19	62-18
14	62-22		63-06	62-20	62-29	63-00
17	63-00	62-30	63-05	62-14	62-14	
18	62-00	62-03	62-25	62-00	62-23	62-24
19	62-18	62-19	62-24	62-10	62-12	62-10
20	62-20	62-23	63-05	62-19	63-03	63-02
21	63-04	63-06	63-11	62-30	63-02	62-31
24	62-27	62-31	63-05	62-27	62-30	62-31
25	62-26	62-25	63-00	62-24	62-30	62-31
26	63-04	63-06	63-07	62-20	62-22	62-20
27	62-12	62-10	62-21	62-07	62-10	62-08
28	62-07	62-05	62-22	62-03	62-03	62-06
31	HOLIDAY					

September 1982

May	Open		High	Low	Close	
3	61-10	61-12	61-13	60-30	60-31	
4	60-22	60-25	61-22	60-20L	61-22	61-20
5	61-19		61-28	61-14	61-18	61-20
6	61-26	61-27	62-23	61-26	62-21	62-23
7	63-05	63-07	63-07h	62-20	62-30	62-29
10	62-28		63-01	62-18	62-27	
11	62-23	62-21	63-01	62-19	62-30	62-29
12	63-01	62-31	63-06	62-10	62-12	62-13
13	62-08		62-15	62-03	62-08	62-09
14	62-12		62-27	62-09	62-20	62-23
17	62-21		62-25	62-02	62-03	62-02
18	61-25	61-19	62-15	61-19	62-13	62-14
19	62-09	62-08	62-13	62-00	62-01	62-00
20	62-12	62-10	62-26	62-07	62-23	62-22
21	62-28	62-29	63-00	62-19	62-20	62-19
24	62-18		62-24	62-17	62-18	62-19
25	62-17	62-14	62-20	62-13	62-20	62-18
26	62-26		62-27	62-09	62-11	62-09
27	62-01	61-30	62-11	61-30	62-00	61-30
28	61-30	61-26	62-03	61-19	61-19	61-21
31	HOLIDAY					

December 1982

May	Open		High	Low	Close	
3	61-05		61-08	60-26	60-27	
4	60-19		61-16	60-18L	61-16	
5	61-16	61-17	61-23	61-12	61-14	61-15
6	61-23		62-17	61-23	62-17	
7	63-00	63-02	63-02h	62-16	62-25	
10	62-23		62-26	62-14	62-21	62-23
11	62-17		62-28	62-16	62-24	62-26
12	62-22		63-00	62-06	62-06	
13	62-04		62-10	61-31	62-04	
14	62-12		62-21	62-12	62-14	62-16
17	62-15		62-17	61-29	61-31	61-29
18	61-18	61-17	62-06	61-17	62-06	
19	62-01		62-05	61-25	61-25	
20	62-04		62-18	62-01	62-16	
21	62-20		62-22	62-12	62-12	
24	62-11		62-15	62-09	62-10	
25	62-05	62-06	62-10	62-04	62-10	
26	62-17		62-17	62-00	62-00	
27	61-25		62-01	61-20	61-22	61-20
28	61-17		61-23	61-05	61-06	61-08
31						

March 1983

May	Open		High	Low	Close	
3	61-02		61-04	60-23	60-24	
4	60-18		61-13	60-16L	61-13	
5	61-15		61-20	61-09	61-12	
6	62-00		62-13	61-31	62-13	
7	62-25		62-27h	62-13	62-21	
10	62-19	62-20	62-23	62-10	62-18	
11	62-12		62-22	62-12	62-20	
12	62-22		62-25	61-31	62-02	
13	62-03		62-04	61-29	62-00	
14	62-12		62-17	62-11	62-11	
17	62-07		62-11	61-25	61-25	
18	61-16		62-02	61-16	62-02	
19	62-00		62-00	61-21	61-21	
20	62-00		62-13	61-29	62-11	
21	62-15		62-18	62-06	62-08	62-06
24	62-05		62-07	62-03	62-03	
25	62-02		62-04	61-30	62-04	
26	62-10		62-10	61-26	61-26	
27	61-21	61-20	61-26	61-11	61-13	61-11
28	61-09		61-15	60-31	61-00	
31						

June 1983

May	Open		High	Low	Close	
3	61-00	61-01	61-01	60-22	60-22	
4	60-16		61-11	60-16L	61-11	
5	61-08		61-17	61-07	61-09	
6	61-29		62-10	61-29	62-10	62-09
7	62-22	62-23	62-23h	62-11	62-18	
10	62-09		62-19	62-09	62-15	
11	62-18		62-18	62-17	62-17	
12	62-19		62-20	61-31	61-31	
13	62-01		62-01	61-26	61-29	
14	61-29		62-12	61-29	62-07	62-08
17	62-07		62-07	61-20	61-22	61-21
18	61-22		61-31	61-18	61-31	
19	61-31		61-31	61-18	61-18	
20	61-28		62-08	61-26	62-07	
21	62-13		62-13	62-01	62-01	
24	61-30		62-02	61-29	61-29	
25	61-26		61-31	61-26	61-31	
26	62-05		62-05	61-18	61-21	61-18
27	61-19		61-19	61-07	61-07	
28	61-05		61-06	60-25	60-25	
31	HOLIDAY					

September 1983

May	Open		High	Low	Close	
3	60-31		60-31	60-20	60-20	
4	60-25		61-09	60-25	61-09	
5					61-07n	
6	62-05		62-08	62-05	62-08	
7	62-13		62-17h	62-10	62-16	
10					62-13n	
11					62-14n	
12	62-17		62-17	61-29	61-29	
13	61-26		61-27	61-24	61-27	
14	62-05		62-10	62-05	62-06	
17	62-05		62-05	61-20	61-20	
18	61-24		61-28	61-24	61-28	
19	61-23		61-23	61-15	61-15	
20	61-24		62-04	61-24	62-04	
21	62-09		62-09	61-29	61-29	
24	61-30		61-30	61-25	61-25	
25	61-23		61-27	61-21	61-27	
26	62-01		62-01	61-17	61-17	
27	61-17		61-17	61-02	61-02	
28	61-02		61-02	60-19L	60-19	
31						

December 1983

May	Open		High	Low	Close	
3	60-26		60-26	60-19	60-19	
4	60-13		61-08	60-13L	61-08	
5	61-10		61-12	61-06	61-06	
6	61-25		62-06	61-25	62-06	
7	62-11		62-15	62-08	62-14	
10	62-15		62-15	62-10	62-11	
11					62-12n	
12	62-16		62-16h	61-27	61-27	
13	61-24		61-27	61-24	61-25	
14	62-08		62-08	62-04	62-04	
17	61-31		62-00	61-18	61-18	
18	61-04		61-26	61-04	61-26	
19	61-20		61-21	61-13	61-13	
20	61-23		62-02	61-21	62-02	
21	62-04		62-04	61-26	61-26	
24	61-22		61-24	61-22	61-22	
25	61-22		61-24	61-21	61-24	
26					61-14n	
27	61-05		61-07	60-30	60-30	
28	60-29		60-30	60-14	60-14	
31						

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

March 1984

May	Open	High	Low	Close	
3				60-18n	
4	60-14	61-07	60-14	61-07	
5	61-06	61-10	61-05	61-05	
6	61-28	62-05	61-28	62-05	
7	62-09	62-13	62-09	62-13	
10	62-03	62-12	62-02	62-10	
11				62-10n	
12	62-15	62-15h	61-25	61-25	
13				61-24n	
14	61-30	62-10	61-30	62-03	
17				61-17n	
18	61-20	61-24	61-13	61-24	
19	61-20	61-20	61-11	61-11	
20	61-17	62-00	61-17	62-00	
21	62-04	62-04	61-23	61-23	
24	61-24	61-24	61-19	61-19	
25	61-19	61-21	61-19	61-21	
26	61-19	61-19	61-08	61-11	61-08
27	61-10	61-10	60-27	60-27	
28	60-23	60-23	60-10L	60-10	
31	HOLIDAY				

June 1984

May	Open		High	Low	Close
3					60-18n
4	60-13		61-07	60-12	61-07
5	61-08		61-08	61-05	61-05
6	61-27		62-04	61-27	62-04
7	62-08		62-12h	62-08	62-12
10	62-02		62-10	62-02	62-09
11					62-09n
12	61-26		61-26	61-24	61-24
13	61-20		61-23	61-20	61-23
14	62-06		62-06	62-02	62-02
17					61-16n
18	61-19		61-22	61-19	61-22
19	61-17		61-17	61-09	61-09
20	61-17	61-18	61-30	61-17	61-30
21	62-02		62-03	61-21	61-21
24	61-20		61-20	61-17	61-17
25					61-19n
26					61-09n
27	61-02		61-02	60-24	60-24
28	60-22		60-24	60-07L	60-07
31					

September 1984

May	Open	High	Low	Close
3				60-18n
4	60-13	61-07	60-13	61-07
5	61-08	61-08	61-05	61-05
6	61-25	62-03	61-25	62-03
7	62-11	62-12h	62-11	62-11
10	62-01	62-09	62-01	62-08
11				62-08n
12				61-23n
13	61-19	61-22	61-19	61-22
14	62-06	62-06	62-01	62-01
17				61-15n
18				61-21n
19				61-08n
20				61-28n
21				61-19n
24	61-18	61-18	61-15	61-15
25				61-17n
26				61-07n
27				60-22n
28	60-20	60-20	60-05L	60-05
31				

December 1984

May	Open	High	Low	Close	
3	60-31	60-31	60-18	60-18	
4				61-07n	
5	61-08	61-08	61-05	61-05	
6	61-25	62-02	61-25	62-02	
7	62-10	62-10	62-10	62-10	
10	61-31	62-08	61-31	62-07	
11	62-11	62-11h	62-07	62-07	
12	62-07	62-07	61-22	61-22	
13	61-22	61-22	61-20	61-21	
14	61-26	62-02	61-26	62-00	
17				61-14n	
18	61-10	61-20	61-10	61-20	
19	61-15	61-15	61-07	61-07	
20	61-17	61-27	61-17	61-27	
21	61-28	61-28	61-15	61-17	61-15
24	61-21	61-21	61-13	61-13	
25				61-16n	
26	61-19	61-19	61-06	61-06	
27	61-04	61-04	60-20	60-20	
28	60-18	60-20	60-03L	60-03	
31	HOLIDAY				

March 1985

May	Open	High	Low	Close
3				60-18n
4				
5	61-08	61-08h	61-05L	61-05
6				62-00n
7				62-09n
10				62-06n
11				62-06n
12				61-21n
13				61-20n
14				61-31n
17				61-13n
18				61-19n
19				61-06n
20				61-26n
21				61-15n
24				61-11n
25				61-15n
26				61-05n
27				60-18n
28				60-01n
31				

June 1985

May	Open	High	Low	Close
3				
4				
5	61-08	61-08	61-05L	61-05
6				61-31n
7				62-08n
10				62-05n
11				62-05n
12	61-30	61-30h	61-20	61-20
13	61-23	61-23	61-19	61-19
14				61-30n
17				61-12n
18				61-18n
19				61-05n
20				61-25n
21	61-14	61-14	61-14	61-14
24				61-09n
25				61-14n
26				61-04n
27				60-17n
28				59-31n
31				

September 1985

May	Open	High	Low	Close
3				
4				
5				
6				
7				
10				62-04n
11				
12				
13				
14				
17				
18				
19				
20				
21				
24				
25				
26				
27				
28				

h = high L = low a = asked b = bid n = nominal

GNMA Volume Of Sales
Reported in Contracts

May	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
3	3,689	925	867	52	395	5	18				2			5,953
4	5,191	1,068	122	137	31	10	13	1L	15	16				6,604
5	4,411	707L	114	81	122	50	12	2		18	37h	20h	1L	5,575
6	6,593	1,090	487	182	562h	250	417h	550h	176h	6	1L			10,314
7	7,565h	1,847	268	16L	41	49	50	16	7	2L	1			9,862
10	3,683	1,268	154	32	13		1L	2	4	2	11			5,170
11	3,291	1,333	216	93	2L						6			4,941L
12	5,430	1,470	836	267	308	34	32	27	2L		6		16	8,428
13	3,948	828	284	44	7	1L	16		3	3	21		24h	5,179
14	3,583	1,018	66L	17	28	41	129	201	100		1			5,184
17	5,294	1,940	486	26	5	71	24							7,846
18	7,431	2,788	503	115	26	5	101	205	102		7			11,283
19	3,954	2,177	162	32	21	10	11	21	11		1			6,400
20	5,388	3,114	382	65	49	8	140	270	125		3			9,544
21	4,625	1,971	753	181	60	72	33	104	68		33		16	7,916
24	3,570	2,288	1,013	536	328	115	23	14	20	20	8			7,935
25	4,510	2,184	613	521	436	144	53	57						8,518
26	4,310	2,935	877	291	72	42		3			7			8,537
27	5,696	5,104	1,046h	789h	388	340h	42	59	50		5			13,519h
28	2,823L	5,676h	876	479	256	104	112	63	81	50h	37			10,557
31														
Total	94,985	41,731	10,125	3,956	3,150	1,351	1,227	1,595	764	187	20	57		159,265

GNMA Open Contracts
Reported in Contracts

May	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
3	20,808	9,036	7,433	10,062	6,538	4,628	2,821h	3,359	1,623h	1,158h	1,026h	75h	15L	68,582
4	21,102h	9,012	7,468	10,125	6,529	4,638h	2,819	3,360	1,618	1,153	1,026	75	15	68,940h
5	20,787	8,994	7,477	10,136	6,518L	4,588	2,819	3,362	1,618	1,144	989	55L	15	68,502
6	20,995	8,845L	7,396	10,136	6,668	4,338	2,639	3,092	1,443	1,138	989	55	15	67,749
7	20,853	9,353	7,371L	10,142	6,673	4,365	2,660	3,076	1,436L	1,137	988	55	15	68,124
10	20,444	9,572	7,379	10,143	6,672	4,365	2,660	3,076	1,436	1,137	979L	55	15	67,933
11	20,244	9,784	7,433	10,162h	6,673	4,365	2,660	3,076	1,436	1,137	985	55	15	68,025
12	19,753	9,953	7,533	9,986	6,975	4,368	2,653	3,051	1,436	1,137	990	55	27h	67,917
13	19,527	9,930	7,521	9,978	6,975	4,368	2,658	3,051	1,439	1,137	990	55	27	67,656
14	19,520	10,192	7,529	9,990	6,958	4,340	2,775	3,249	1,539	1,137	990	55	27	68,301
17	19,219	10,335	7,513	9,985	6,958	4,403	2,796	3,249	1,539	1,137	990	55	27	68,206
18	18,541	10,667	7,634	10,023	6,958	4,398	2,812	3.398	1,597	1,137	995	55	27	68,242
19	17,942	10,965	7,610	10,008	6,958	4,393	2,807	3,387	1,597	1,137	996	55	27	67,882
20	17,565	11,505	7,577	10,006	6,967	4,388	2,802	3,383	1,597	1,137	998	55	27	68,007
21	16,723	11,166	7,764	9,888	6,947	4,432	2,780	3,423	1,597	1,137	998	55	15	66,925
24	15,888	11,346	8,092	9,999	7,002	4,337	2,779	3,423	1,597	1,137	1,006	55	15	66,676
25	12,982	11,763	8,019	9,741	7,058	4,334	2,774	3,475h	1,597	1,137	1,006	55	15	63,956
26	11,277	12,502	8,340h	9,949	7,045	4,334	2,774	3,475	1,597	1,137	1,004	55	15	63,504
27	7,737	12,899	8,232	9,671	7,103h	4,097	2,747	3,449	1,622	1,137	1,000	55	15	59,764
28	6,107L	13,408h	8,130	9,582L	6,969	4,095L	2,635L	2,522L	1,521	1,117L	987	55	15	57,143L
31														

h = high　　L = low　　a = asked　　b = bid　　n = nominal

GNMA Futures Prices
Open, High, Low and Close
Points and 32nds at Par

June 1982

Jun	Open		High	Low	Close	
1	61-29	61-28	61-30h	61-12	61-12	61-14
2	61-16	61-15	61-28	61-15	61-23	61-24
3	61-28		61-30	61-16	61-21	
4	61-17		61-19	61-09	61-12	61-13
7	61-15		61-21	61-04	61-19	61-17
8	61-15		61-18	61-12	61-14	
9	61-10		61-15	61-06	61-15	
10	61-12		61-12	61-07	61-10	
11	61-26	61-25	61-26	61-17	61-19	
14	60-30		61-00	60-23	60-23	
15	60-23		60-28	60-23	60-26	
16	60-29		60-29	60-23	60-24	
17	60-12	60-08	60-17	60-05	60-12	
18	60-07		60-14	60-01	60-01	
21	60-03		60-07	59-23L	60-00	60-07
22						
23						
24						
25						
28						
29						
30						

September 1982

Jun	Open		High	Low	Close	
1	61-10	61-09	61-12h	60-21	60-21	60-23
2	60-23	60-24	61-05	60-23	61-00	61-02
3	61-04	61-06	61-09	60-24	60-31	60-30
4	60-26	60-27	60-28	60-16	60-21	60-22
7	60-26	60-25	60-30	60-11	60-26	60-25
8	60-23		60-27	60-18	60-20	60-21
9	60-17	60-18	60-24	60-11	60-24	60-22
10	60-14	60-16	60-21	60-14	60-17	60-16
11	61-01	60-31	61-05	60-29	60-31	61-00
14	60-10	60-12	60-12	59-28	59-30	59-29
15	59-26	59-28	60-05	59-25	60-03	60-02
16	60-02	60-04	60-07	59-27	60-00	59-31
17	59-14	59-15	59-22	59-07	59-16	59-14
18	59-13	59-14	59-19	59-01	59-02	59-04
21	59-03	59-01	59-10	58-24	59-02	59-01
22	59-02	59-03	59-10	58-22	58-25	58-26
23	58-16	58-18	58-26	58-11L	58-22	58-23
24	58-28	58-26	59-04	58-18	58-25	58-26
25	58-28	58-27	59-02	58-23	58-28	58-30
28	58-31	58-29	59-07	58-21	59-07	59-05
29	59-05	59-08	59-16	58-30	59-16	59-15
30	59-28	59-30	60-06	59-21	59-30	60-00

December 1982

Jun	Open		High	Low	Close	
1	60-28	61-00	61-00h	60-06	60-07	60-08
2	60-07	60-09	60-22	60-07	60-19	60-18
3	60-23		60-27	60-12	60-17	
4	60-12	60-14	60-14	60-04	60-09	60-10
7	60-11	60-12	60-17	60-00	60-14	60-13
8	60-13	60-12	60-15	60-07	60-09	60-10
9	60-05		60-12	59-31	60-11	60-10
10	60-04	60-07	60-08	60-04	60-05	60-06
11	60-18	60-15	60-25	60-15	60-21	
14	60-02	60-00	60-02	59-17	59-19	59-18
15	59-14	59-15	59-26	59-14	59-25	
16	59-26		59-29	59-19	59-21	
17	59-03		59-11	58-28	59-03	59-04
18	59-01	59-02	59-08	58-20	58-22	58-24
21	58-22		58-30	58-13	58-22	58-23
22	58-23		58-30	58-12	58-14	58-15
23	58-04		58-14	57-31L	58-12	
24	58-14	58-15	58-22	58-08	58-14	58-15
25	58-17		58-21	58-12	58-17	
28	58-17		58-26	58-11	58-26	58-25
29	58-28	58-25	59-04	58-20	59-04	59-03
30	59-18		59-24	59-10	59-19	

March 1983

Jun	Open		High	Low	Close	
1	60-20	60-21	60-22h	59-30	59-30	
2	60-03		60-13	60-02	60-11	60-08
3	60-15		60-19	60-04	60-09	
4	60-03		60-05	59-29	50-01	
7	60-05	60-04	60-08	59-26	60-05	
8	60-07		60-07	60-00	60-01	
9	59-28		60-03	59-27	60-03	60-02
10	59-30		60-00	59-29	59-29	
11	60-12		60-20	60-11	60-13	
14	59-26		59-26	59-10	59-10	
15	59-08		59-19	59-06	59-19	
16	59-20		59-21	59-12	59-14	59-13
17	59-00		59-03	58-24	58-29	
18	58-28		58-31	58-15	58-17	
21	58-15		58-21	58-07	58-15	
22	58-15		58-21	58-04	58-08	
23	57-31	58-00	58-05	57-26L	58-05	
24	58-13		58-14	58-02	58-05	58-07
25	58-10		58-13	58-05	58-10	58-09
28	58-09		58-20	58-04	58-19	
29	58-15		58-29	58-14	58-28	
30	59-12		59-17	59-03	59-11	

June 1983

Jun	Open	High	Low	Close	
1	60-15	60-15h	59-23	59-23	
2	59-27	60-05	59-27	60-04	
3	60-10	60-10	60-00	60-02	
4	59-29	59-29	59-24	59-26	
7	59-21	60-01	59-21	59-30	
8	59-30	59-30	59-26	59-26	
9	59-22	59-28	59-20	59-28	
10	59-24	59-26	59-23	59-23	
11	60-05	60-10	60-05	60-07	
14	59-16	59-16	59-04	59-06	59-04
15	59-00	59-14	59-00	59-14	
16	59-15	59-17	59-09	59-09	
17	58-23	58-28	58-18	58-24	
18	58-27	58-27	58-12	58-12	
21	58-13	58-15	58-02	58-10	
22	58-10	58-17	58-02	58-03	
23	57-27	58-00	57-21L	58-00	
24	58-10	58-10	57-28	58-02	
25	58-08	58-08	58-02	58-04	
28	58-03	58-13	57-31	58-13	
29	58-11	58-22	58-09	58-22	
30	59-06	59-12	58-30	59-05	

September 1983

Jun	Open	High	Low	Close
1	60-02	60-02	59-17	59-17
2	59-23	60-00	59-23	59-31
3	60-05	60-06h	59-26	59-28
4	59-26	59-26	59-20	59-21
7	59-21	59-29	59-21	59-25
8	59-24	59-24	59-21	59-21
9	59-17	59-23	59-17	59-23
10	59-20	59-20	59-18	59-18
11	60-02	60-05	60-00	60-02
14	59-06	59-06	58-31	58-31
15	58-30	59-10	58-30	59-10
16	59-13	59-13	59-05	59-05
17	58-22	58-24	58-16	58-20
18	58-23	58-23	58-08	58-08
21	58-01	58-10	58-01	58-06
22	58-06	58-12	57-30	57-31
23	57-19	57-28	57-19L	57-28
24	57-29	57-30	57-28	57-30
25	58-00	58-00	57-30	58-00
28				58-09n
29	58-08	58-18	58-08	58-18
30	59-02	59-02	58-27	59-01

December 1983

Jun	Open		High	Low	Close
1	60-01		60-01h	59-12	59-12
2	59-20		59-28	59-20	59-27
3	59-31		59-31	59-23	59-23
4	59-18		59-18	59-16	59-17
7	59-20		59-24	59-20	59-21
8	59-20		59-20	59-17	59-17
9	59-11		59-19	59-11	59-19
10	59-16		59-16	59-14	59-14
11	59-31		60-00	59-30	59-30
14	58-30		59-02	58-27	58-27
15	59-01		59-07	59-01	59-07
16	59-07		59-07	59-02	59-02
17	58-20		58-20	58-15	58-17
18	58-17	58-18	58-20	58-05	58-05
21	57-30		58-05	57-30	58-03
22	58-01		58-10	57-27	57-27
23	57-15		57-25	57-14L	57-25
24	57-30		58-00	57-25	57-27
25	57-29		57-31	57-29	57-29
28	57-27		58-06	57-27	58-06
29	58-07		58-15	58-07	58-15
30	58-30		59-00	58-25	58-30

March 1984

Jun	Open		High	Low	Close
1	60-02	60-03	60-03h	59-08	59-08
2					59-24n
3	59-28		59-30	59-16	59-19
4	59-11		59-14	59-10	59-14
7	59-10		59-19	59-10	59-18
8	59-19		59-19	59-14	59-14
9	59-11		59-16	59-09	59-16
10	59-13		59-13	59-11	59-11
11	59-27		59-28	59-27	59-27
14	59-03		59-03	58-24	58-24
15	59-00		59-04	59-00	59-04
16	59-04		59-04	58-31	58-31
17					58-14n
18	58-14		58-14	58-02	58-02
21	58-00		58-02	57-29	58-00
22	58-00		58-02	57-24	57-24
23	57-14		57-22	57-14L	57-22
24	57-23		57-24	57-23	57-24
25	57-27		57-27	57-26	57-26
28	57-27		58-03	57-27	58-03
29	57-30		58-12	57-30	58-12
30	58-22		58-27	58-22	58-27

June 1984

Jun	Open	High	Low	Close
1				59-05n
2	59-14	59-21	59-14	59-21
3				59-16n
4	59-10	59-11	59-10	59-11
7				59-15n
8				59-11n
9	59-05	59-13	59-05	59-13
10				59-08n
11	59-25	59-25h	59-24	59-24
14	59-00	59-00	58-21	58-21
15				59-02n
16	58-29	58-29	58-29	58-29
17				58-12n
18	58-10	58-10	58-00	58-00
21				57-30n
22				57-22n
23				57-20n
24				57-22n
25				57-24n
28	57-25	58-01	57-25L	58-01
29	57-28	58-10	57-28	58-10
30	58-25	58-25	58-19	58-25

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices
Open, High, Low and Close
Points and 32nds at Par

September 1984

Jun	Open	High	Low	Close
1				59-03n
2	59-12	59-19h	59-12	59-19
3				59-14n
4	59-06	59-09	59-06	59-09
7	59-02	59-13	59-02	59-13
8	59-09	59-09	59-09	59-09
9				59-11n
10	59-07	59-08	59-06	59-06
11				59-22n
14				58-19n
15	58-25	59-00	58-24	59-00
16	59-02	59-02	58-27	58-27
17	58-10	58-10	58-10	58-10
18	58-12	58-12	57-30	57-30
21	57-20	58-00	57-20L	57-28
22	57-22	57-28	57-20	57-20
23				57-18n
24	57-27	57-27	57-20	57-20
25				57-22n
28				57-31n
29	58-01	58-08	58-01	58-08
30	58-17	58-23	58-17	58-23

December 1984

Jun	Open		High	Low	Close
1	59-20		59-20	59-01	59-01
2	59-12		59-17	59-12	59-17
3	59-21		59-21	59-12	59-12
4	59-04		59-07	59-01	59-07
7	59-00		59-11	59-00	59-11
8	59-07		59-07	59-07	59-07
9	59-01		59-09	59-01	59-09
10	59-04	59-05	59-05	59-04	59-04
11	59-23	59-24	59-24h	59-20	59-20
14	59-00		59-00	58-17	58-17
15	58-23		58-30	58-23	58-30
16					58-25n
17	58-12		58-12	58-08	58-08
18	58-01		58-03	57-28	57-28
21					57-26n
22	57-21		57-26	57-18	57-18
23					57-16n
24	57-16		57-25	57-16L	57-18
25					57-20n
28					57-29n
29	57-26		58-06	57-26	58-06
30	58-21		58-21	58-11	58-21

March 1985

Jun	Open	High	Low	Close
1				58-31n
2				59-15n
3				59-10n
4				59-05n
7				59-09n
8				59-05n
9				59-07n
10				59-02n
11				59-18n
14	59-00	59-00h	58-15	58-15
15				58-28n
16				58-23n
17				58-06n
18	58-06	58-06	57-26	57-26
21				57-24n
22	57-20	57-20	57-16	57-16
23				57-14n
24	57-25	57-25	57-16L	57-16
25	57-20	57-20	57-16	57-18
28				57-27n
29				58-04n
30	58-19	58-19	58-13	58-19

June 1985

Jun	Open	High	Low	Close	
1				58-29n	
2				59-13n	
3	59-25	59-25h	59-08	59-08	
4				59-03n	
7				59-07n	
8				59-03n	
9				59-05n	
10				59-00n	
11				59-16n	
14				58-13n	
15				58-26n	
16				58-21n	
17				58-04n	
18	57-27	57-27	57-24L	57-24	57-27
21				57-22n	
22				57-14n	
23				57-12n	
24				57-14n	
25				57-16n	
28				57-25n	
29				58-02n	
30	58-18	58-18	58-12	58-17	

September 1985

Jun	Open	High	Low	Close
1				
2				
3				59-06n
4				
7				
8				
9				
10				
11				
14				
15				
16				
17				
18				
21				
22				
23				
24				
25				
28				
29				
30				

h = high L = low a = asked b = bid n = nominal

GNMA Volume Of Sales

Reported in Contracts

Jun	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	2,466h	9,714h	1,260h	931h	647	195	32	5			7			15,257h
2	1,013	7,461	630	375	388	111	6		3	1L	21			10,009
3	606	5,231	799	414	509	197	17	16			39h		1L	7,829
4	284	3,674	429	849	1,757h	941h	20	2	1L	1	3			7,961
7	650	5,797	813	120	196	70	27	19	10	11	4			7,717
8	508	3,566	362	134	211	171	10	56		1	4			5,023
9	471	4,211	234	428	496	14	3	10	4		1L			5,872
10	551	3,662	115	10L	2L	344	333h	260		259h	2			5,538
11	870	4,054	548	126	16	23	1L	2	1		2			5,643
14	2,212	7,304	1,082	71	63	5	3	3	1		2			10,746
15	916	4,245	845	460	404	132	7	10		3	1			7,223
16	104	4,432	527	126	27	23	10	2	5	4				5,260
17	278	6,521	1,065	163	203	35	105			2	10			8,380
18	106	4,786	875	182	367	27	36	37	10	28	13	11	2h	6,480
21	72L	3,850	700	75	157	36	14	1L		2				4,907
22		4,820	559	53	138	142	22	141		4	2	2		5,893
23		4,341	343	75	61	3L	24	4						4,851
24		6,154	430	43	110	82	34	2		3	2	1L		6,861
25		4,975	177	46	54	353	12	300h				2		5,919
28		3,265L	109L	91	2		6	6	1					3,480L
29		5,610	441	380	276	40	3	3	5	1	1			6,760
30		7,504	279	283	278	71	221	1	14h	10	15	15h		8,691
Total	11,107	115,177	12,622	5,435	6,562	3,015	944	880	55	330	129	31	3	156,290

GNMA Open Contracts

Reported in Contracts

Jun	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	5,059h	14,927L	8,086h	9,531	6,796h	3,978	2,603h	3,371	1,521h	1,117	992h	55L	15L	58,051h
2	4,458	15,028	8,001	9,581	6,789	3,896	2,597	3,371	1,518	1,117	971	55	15	57,397
3	4,155	15,484	7,776	9,718h	6,722	4,060	2,593	3,366	1,518	1,117	932	55	16	57,512
4	3,966	15,590	7,774	8,917	6,075	4,161h	2,573	3,364	1,517	1,117	933	55	16	56,058
7	2,957	15,919	7,810	8,904	6,195	4,121	2,558	3,362	1,507	1,117	933	55	16	55,454
8	3,182	16,021	7,695	8,918	6,111	4,001	2,568	3,382	1,507	1,117	931L	55	16	55,504
9	1,802	16,335	7,666	8,979	5,648	4,001	2,571	3,385h	1,507	1,117	932	55	16	54,014
10	2,647	16,617	7,692	8,984	5,648	3,788	2,475	3,127	1,507	1,117	932	55	16	54,605
11	2,147	16,193	7,507	8,947	5,643	3,774	2,476	3,128	1,508	1,117	934	55	16	53,445
14	944	16,299	7,505	8,903	5,580	3,775	2,473	3,128	1,507	1,117	936	55	16	52,238
15	447	16,459	7,851	8,462	5,169	3,683	2,473	3,119	1,507	1,117	937	55	16	51,295
16	386	17,153	7,404	8,362	5,167	3,670	2,463	3,119	1,507	1,117	937	55	16	51,356
17	213	17,692	6,977	8,254	5,135	3,645	2,404	3,119	1,507	1,117	937	55	16	51,071
18	136	18,239	6,800	8,154	5,106	3,649	2,389	3,114	1,507	1,117	940	56	18h	51,225
21	93	18,354	6,531	8,109	5,146	3,666	2,380	3,115	1,507	1,119h	940	56	18	51,034L
22	68	18,786	6,330L	8,087	5,147	3,666	2,366	3,015	1,507	1,117	940	58	18	51,105
23	63	18,853	6,379	8,052	5,153	3,666	2,344	3,019	1,507	1,117	940	58	18	51,169
24	52	19,834	6,497	8,057	5,098	3,600L	2,339	3,017	1,507	1,116L	941	59h	18	52,135
25	52	20,182h	6,534	8,025	5,059	3,861	2,331	2,967	1,507	1,116	941	59	18	52,652
28	3L	20,131	6,518	7,974	5,059	3,936	2,327	2,966	1,507	1,116	941	59	18	52,555
29		20,081	6,513	7,764	4,928L	3,936	2,324L	2,965	1,507	1,116	940	59	18	52,151
30		19,706	6,536	7,633L	5,086	3,937	2,400	2,964L	1,505L	1,116	932	58	18	51,891

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices
Open, High. Low and Close
Points and 32nds at Par

September 1982

Jul	Open		High	Low	Close	
1	60-05	60-02	60-08	59-25	59-31	60-00
2	59-26	59-23	59-26	59-08	59-12	59-11
5						
6	59-19	59-20	59-21	59-07	59-15	59-16
7	59-06	59-08	59-29	59-05L	59-27	59-28
8	59-30		60-26	59-29	60-26	60-25
9	61-13	61-09	61-14	60-31	61-07	61-09
12	62-05	62-00	62-05	61-17	61-18	61-20
13	61-10	61-09	61-11	60-24	60-29	60-30
14	61-00	60-30	61-01	60-18	60-22	60-23
15	60-30	60-31	61-11	60-30	61-03	61-05
16	61-10	61-08	62-03	61-07	62-02	62-03
19	62-04	62-06	62-16	62-03	62-07	62-09
20	62-24	62-22	62-26	62-14	62-24	62-25
21	62-30		62-31	62-14	62-15	62-16
22	62-10	62-08	63-02h	62-07	62-27	62-28
23	63-02		63-02	62-20	62-22	62-21
26	62-12	62-11	62-12	61-19	61-19	61-21
27	61-10	61-11	62-02	61-10	61-24	61-23
28	61-16	61-18	61-27	61-08	61-09	61-11
29	61-16	61-17	61-30	61-14	61-25	61-27
	62-02	62-04	62-10	62-00	62-04	62-06

December 1982

Jul	Open		High	Low	Close	
1	59-23		59-27	59-15	59-18	
2	59-12		59-12	58-26	58-31	
5						
6	59-08		59-08	58-28	59-02	59-05
7	58-30	58-27	59-14	58-26L	59-14	
8	59-16	59-18	60-11	59-16	60-09	60-11
9	60-28	60-29	60-31	60-16	60-26	60-25
12	61-19	61-20	61-20	61-03	61-05	61-06
13	60-30	60-27	60-30	60-10	60-16	
14	60-16	60-18	60-18	60-05	60-09	
15	60-15		60-27	60-15	60-21	60-23
16	60-27	60-25	61-20	60-25	61-19	61-20
19	61-21		62-00	61-20	61-25	
20	62-08		62-08	61-27	62-06	
21	62-13	62-12	62-13	61-27	61-27	61-29
22	61-21	61-22	62-14	61-21	62-10	62-11
23	62-16	62-17	62-17h	62-02	62-03	62-04
26	61-25		61-26	61-01	61-01	61-02
27	60-25		61-14	60-25	61-03	61-02
28	60-26	60-27	61-03	60-19	60-20	60-21
29	60-26		61-08	60-24	61-04	61-05
	61-11		61-19	61-09	61-14	61-15

March 1983

Jul	Open		High	Low	Close	
1	59-09		59-19	59-07	59-10	
2	59-06		59-06	58-20L	58-23	
5	HOLIDAY					
6	59-00		59-00	58-20	58-28	
7	58-23		59-07	58-23	59-07	
8	59-14		60-03	59-11	60-02	
9	60-21		60-22	60-07	60-18	
12	61-11	61-15	61-15	60-28	60-29	
13	60-17		60-20	60-04	60-09	60-08
14	60-08		60-10	59-31	60-02	
15	60-07		60-19	60-07	60-14	
16	60-18		61-09	60-18	61-09	
19	61-13	61-12	61-21	61-12	61-15	61-16
20	61-31		61-31	61-17	61-27	
21	62-00		62-00	61-18	61-19	61-18
22	61-15		62-03	61-12	61-31	61-30
23	62-05		62-05h	61-24	61-26	
26	61-16		61-16	60-25	60-25	
27	60-20		61-02	60-19	60-26	60-25
28	60-18		60-24	60-08	60-10	
29	60-18		60-28	60-15	60-25	60-26
30	61-04		61-09	61-00	61-03	

June 1983

Jul	Open	High	Low	Close	
1	59-03	59-12	59-02	59-04	
2	58-27	59-00	58-14L	58-17	
5					
6	58-25	58-27	58-17	58-23	
7	58-19	59-02	58-19	59-02	
8	59-05	59-28	59-05	59-28	
9	60-19	60-19	60-03	60-11	60-12
12	61-02	61-03	60-23	60-23	
13	60-12	60-12	60-00	60-02	
14	59-31	60-00	59-27	59-28	59-29
15	60-13	60-13	60-05	60-09	
16	60-16	61-03	60-14	61-03	
19	61-06	61-14	61-06	61-09	
20	61-24	61-24	61-12	61-19	
21	61-22	61-23	61-11	61-11	
22	61-08	61-26	61-07	61-24	
23	61-27	61-27h	61-19	61-19	
26	61-03	61-03	60-19	60-19	
27	60-11	60-29	60-11	60-18	
28	60-09	60-15	60-03	60-03	
29	60-18	60-19	60-08	60-19	
30	60-29	61-00	60-25	60-28	

September 1983

Jul	Open	High	Low	Close
1	59-01	59-01	58-31	58-31
2				58-12n
5				
6	58-20	58-20	58-14L	58-19
7	58-15	58-30	58-15	58-30
8				59-23n
9	60-10	60-10	59-31	60-07
12	60-28	60-28	60-18	60-18
13				59-29n
14	59-30	59-30	59-22	59-25
15	60-03	60-09	60-02	60-05
16	60-11	60-30	60-11	60-30
19	61-09	61-09	61-03	61-03
20	61-13	61-13	61-06	61-12
21	61-18	61-18	61-05	61-05
22				61-18n
23	61-19	61-19h	61-13	61-13
26	60-29	60-29	60-14	60-14
27	60-0[illegible]	60-22	60-07	60-12
28	59-27	59-31	59-27	59-29
29	60-14	60-14	60-02	60-13
30	60-21	60-25	60-19	60-22

December 1983

Jul	Open	High	Low	Close
1	58-31	59-04	58-27	58-27
2	58-20	58-22	58-06L	58-08
5	HOLIDAY			
6	58-18	58-18	58-10	58-[illegible]
7	58-12	58-27	58-12	58-27
8	59-00	59-22	59-00	59-19
9	60-00	60-03	59-28	60-03
12	60-24	60-24	60-14	60-14
13	60-00	60-00	59-25	59-25
14	59-25	59-25	59-19	59-21
15	59-31	60-04	59-31	60-01
16				60-26n
19	61-00	61-05	60-30	60-30
20	61-10	61-10	61-01	61-07
21	61-12	61-12	61-00	61-00
22	60-26	61-14h	60-25	61-13
23	61-14	61-14	61-08	61-08
26	60-24	60-24	60-10	60-10
27	60-06	60-16	60-03	60-07
28	60-08	60-08	59-23	59-24
29	60-09	60-09	59-30	60-08
30	60-18	60-20	60-14	60-17

March 1984

Jul	Open		High	Low	Close
1	58-24		59-01	58-24	58-24
2	58-17		58-17	58-03L	58-05
5					
6	58-16		58-16	58-08	58-13
7	58-11	58-10	58-24	58-08	58-24
8	58-30		59-16	58-30	59-16
9					60-00n
12	60-21		60-21	60-11	60-11
13	59-26		59-26	59-22	59-22
14					59-18n
15	59-28		60-00	59-28	59-30
16	60-03		60-23	60-03	60-23
19	61-00		61-00	60-27	60-27
20	61-05		61-05	60-30	61-03
21	61-07		61-07h	60-28	60-28
22					61-09n
23	61-03		61-04	61-03	61-04
26	60-19		60-19	60-07	60-07
27	60-02		60-11	60-02	60-03
28	59-20		59-20	59-20	59-20
29	60-00		60-04	60-00	60-04
30	60-14		60-14	60-13	60-13

June 1984

Jul	Open	High	Low	Close
1	58-23	58-28	58-21	58-21
2				58-02n
5				
6	58-10	58-11	58-05L	58-11
7	58-16	58-22	58-16	58-22
8	59-14	59-14	59-14	59-14
9				59-29n
12	60-16	60-16	60-09	60-09
13	59-20	59-23	59-20	59-20
14				59-16n
15	59-26	59-29	59-26	59-28
16	60-01	60-20	60-01	60-20
19				60-24n
20	61-01	61-01h	60-27	61-00
21				60-25n
22				61-06n
23				61-01n
26	60-15	60-15	60-05	60-05
27	60-00	60-09	60-00	60-00
28	59-18	59-18	59-17	59-17
29	59-31	60-01	59-31	60-01
30				60-10n

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	September 1984				December 1984				March 1985			
Jul	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	58-20	58-20	58-19	58-19	58-22	58-22	58-17	58-17				58-15n
2				58-00n				57-30n				57-28n
5	HOLIDAY											
6	58-00	58-09	58-00L	58-09	58-01	58-07	58-01L	58-07				58-05n
7	58-09	58-20	58-06	58-20				58-18n				58-16n
8				59-12n	58-27	59-10	58-27	59-10				59-08n
9				59-27n	59-26	59-26	59-23	59-25				59-23n
12	60-14	60-14	60-07	60-07	60-13 60-12	60-13	60-05	60-05				60-03n
13				59-18n	59-24	59-24	59-16	59-16				59-14n
14				59-14n	59-15	59-17	59-12	59-12				59-10n
15				59-26n	59-22	59-24	59-22	59-24	59-18	59-22h	59-18L	59-22
16				60-17n	60-09	60-15	60-09	60-15				60-13n
19				60-22n	60-23	60-24	60-20	60-20				60-18n
20				60-29n	60-30	60-30	60-20	60-27				60-25n
21				60-22n	61-00	61-00	60-20	60-20				60-18n
22				61-03n	60-20	61-01h	60-20	61-01				60-31n
23	61-02	61-02h	60-30	60-30	60-31	60-31	60-28	60-28				60-26n
26				60-03n				60-01n				59-31n
27				59-30n				59-28n				59-26n
28	59-27	59-27	59-15	59-15	59-25	59-25	59-13	59-13				59-11n
29	59-29	59-31	59-29	59-31	59-27	59-29	59-27	59-29				59-27n
30	60-10	60-10	60-08	60-08	60-07	60-10	60-05	60-06				60-04n

June 1985

Jul	Open	High	Low	Close
1				58-13n
2				57-26n
5	HOLIDAY			
6				58-03n
7				58-14n
8				59-06n
9				59-21n
12				60-01n
13				59-12n
14				59-08n
15	59-17	59-20	59-17	59-20
16				60-11n
19				60-16n
20				60-23n
21				60-16n
22	60-12	60-29h	60-12	60-29
23				60-24n
26	60-00	60-00	59-29	59-29
27				59-24n
28	59-16	59-16	59-09L	59-09
29				59-25n
30				60-02n

h = high L = low a = asked b = bid n = nominal

GNMA Volums Of Sales
Reported in Contracts

Jul	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	5,832	1,246	1,661h	944h	156	232	63	42	2L	1L			10,179
2	3,406L	155L	92	42		23	2						3,720L
5													
6	5,945	473	125	349	10	16	84	179h	24	26			7,231
7	3,550	213	102	39	52	41	15	15	12				4,039
8	8,195	831	597	827		117	45	30		2			10,644h
9	8,404	513	278	63	25	6				4			9,293
12	8,899h	910	216	48	2	82	80	104	53	25			10,419
13	6,333	692	179	61		12	3	2		4			7,286
14	4,884	368	121	6L	1L	1L				2			5,383
15	4,285	369	108	27	5	16	36	15		10	2h	3h	4,876
16	7,182	1,076	532	236	28		7	10		4			9,075
19	5,696	520	42L	15	360	443h	37			30			7,143
20	6,728	1,511	517	76	433h	413	5	100		30			9,813
21	6,307	1,579	226	483	174	188	26			9			8,992
22	5,411	941	49	125		65				1		1L	6,593
23	4,648	552	223	37	56	38	10		111h	112h			5,787
26	4,332	1,594h	141	69	55	80	29	2				1	6,303
27	4,902	973	273	335	137	82	166h	102					6,970
28	5,263	1,412	528	539	124	18	5	1L	2	7		1	7,900
29	5,218	1,080	148	156	402	32	1L	50	2	2			7,091
30	4,853	948	157	75	10	25	5		5	2			6,080
Total	120,273	17,956	6,315	4,552	2,030	1,930	619	652	211	271	2	6	154,817

GNMA Open Contracts
Reported in Contracts

Jul	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	19,630	6,794	7,095	4,847	3,901	2,246L	2,932	1,498h	1,116	931L	58h	18L	51,066
2	19,983	6,834	7,095	4,880	3,901	2,260	2,934h	1,498	1,116	931	58	18	51,508
5													
6	20,410h	6,913	7,109	4,914h	3,895	2,270	2,868	1,399	1,092L	941	58	18	51,887h
7	20,270	6,963	7,167h	4,887	3,896	2,265	2,858	1,399	1,102	941	58	18	51,824
8	19,227	6,816	6,650	4,379	3,896	2,286	2,866	1,419	1,102	941	58	18	49,658
9	18,823	6,771L	6,719	4,510	3,917	2,285	2,866	1,419	1,102	941	58	18	49,429L
12	18,829	6,943	6,777	4,365	3,918	2,341	2,836	1,449	1,151h	965	58	18	49,650
13	18,791	7,059	6,746	4,347	3,918	2,342	2,835	1,449	1,151	966h	58	18	49,680
14	18,963	7,023	6,745	4,346	3,918	2,342	2,835	1,449	1,151	966	58	18	49,814
15	18,912	7,109	6,822	4,349	3,923	2,341	2,817	1,434	1,151	963	58	21	49,900
16	18,453	7,590	6,964	4,346	3,927h	2,341	2,811	1,430	1,151	962	58	21	50,054
19	17,989L	7,658	6,953	4,358	3,864	2,680	2,774	1,430	1,151	952	58	21	49,888
20	18,082	7,622	6,743	4,320	3,756	2,866	2,774	1,396	1,151	953	58	21	49,742
21	18,595	7,869	6,752	4,128	3,608	2,840	2,748	1,396	1,151	955	58	21	50,121
22	18,593	8,091	6,741	4,143	3,608	2,902	2,748	1,396	1,151	954	58	22	50,407
23	18,481	8,169	6,518	4,106	3,633	2,912	2,738	1,396	1,103	956	58	22	50,092
26	18,348	8,734	6,377	4,049	3,624	2,918	2,721	1,395	1,103	956	58	23	50,306
27	18,248	8,970	6,347L	4,023L	3,584L	2,899	2,555	1,308L	1,103	956	58	23	50,074
28	18,261	9,212	6,559	4,288	3,614	2,917	2,550	1,308	1,103	956	58	24h	50,850
29	18,165	9,233	6,618	4,379	3,644	2,939h	2,549	1,338	1,104	955	58	24	51,006
30	18,875	9,366h	6,632	4,383	3,644	2,924	2,544L	1,338	1,104	955	58	24	51,847

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

September 1982

Aug	Open		High	Low	Close	
2	62-31	62-28	63-10	62-27	63-09	63-08
3	63-08	63-06	63-10	62-26	62-27	62-28
4	62-29		62-29	62-16	62-24	62-25
5	62-23	62-22	62-25	62-11	62-23	62-25
6	62-20	62-18	62-20	62-05	62-08	62-06
9	61-25	61-27	62-30	61-23L	62-26	62-25
10	62-22	62-23	63-05	62-20	62-26	62-27
11	62-31	63-00	63-10	62-23	62-24	62-23
12	62-25		63-16	62-23	63-16	63-14
13	63-25	63-23	64-05	63-20	63-31	64-01
16	64-18	64-20	65-13	64-16	64-16	64-17
17	64-20	64-25	66-17	64-20	66-05	66-04
18	67-31	67-24	68-05h	66-20	66-27	66-28
19	66-29	67-00	67-09	66-01	66-23	66-21
20	67-20		67-23	67-06	67-08	67-11
23	66-10	66-13	66-30	66-10	66-23	66-25
24	66-30	67-02	67-22	66-25	67-20	67-22
25	67-20		67-28	66-31	67-04	67-02
26	67-01	67-02	67-28	66-14	66-18	66-16
27	66-15		66-15	65-15	65-15	65-17
30	65-15	65-16	65-28	65-00	65-25	65-23
31	65-20	65-18	66-04	65-18	65-24	

December 1982

Aug	Open		High	Low	Close	
2	62-07	62-08	62-15	62-01	62-14	62-15
3	62-15	62-12	62-17	62-00	62-00	62-02
4	62-01		62-02	61-21	61-31	61-30
5	61-27	61-28	61-30	61-19	61-29	61-30
6	61-24		61-24	61-09	61-11	61-10
9	60-29		62-00	60-28L	61-30	
10	61-27	61-26	62-07	61-25	61-30	61-28
11	62-00	62-02	62-03	61-26	62-17	62-16
12	61-26		62-16	61-26	62-15	62-13
13	62-25	62-26	63-05	62-20	63-02	63-01
16	63-23	63-25	64-13	63-19	63-23	63-22
17	63-26	63-29	65-22	53-26	65-09	65-10
18	67-07	66-29	67-09h	65-25	66-00	66-01
19	66-01		66-12	65-06	65-24	
20	66-18	66-20	66-27	66-10	66-10	66-13
23	65-12	65-25	66-03	65-12	65-26	65-27
24	66-00	66-03	66-27	65-27	66-27	66-26
25	66-27	66-26	67-02	66-08	66-11	66-10
26	66-09		67-02	65-22	65-22	65-24
27	65-22	65-18	65-22	64-18	64-19	64-18
30	64-18	64-17	65-00	64-05	64-29	64-27
31	64-25	64-23	65-09	64-19	64-26	64-29

March 1983

Aug	Open		High	Low	Close	
2	61-28	61-29	62-00	61-20	61-31	
3	61-31	62-00	62-05	61-18	61-19	61-18
4	61-18		61-18	61-10	61-18	
5	61-18		61-18	61-08	61-17	
6	61-09		61-10	60-29	60-30	60-29
9	60-17		61-18	60-15L	61-16	
10	61-14		61-25	61-14	61-16	
11	61-21		61-21	61-11	61-11	
12	61-11		61-31	61-11	61-30	
13	62-09		62-21	62-05	62-17	
16	63-04		63-27	63-04	63-05	
17	63-12		64-27	63-12	64-21	
18	66-00		66-23h	65-07	65-14	
19	65-18		65-28	64-22	65-06	
20	66-00	66-03	66-09	65-23	65-25	65-26
23	65-07		65-17	64-31	65-08	
24	65-13		66-07	65-10	66-07	
25	66-05	66-06	66-17	65-23	65-24	
26	65-30		66-16	65-04	65-06	65-04
27	65-00		65-00	64-01	64-02	64-01
30	64-00	64-01	64-15	63-23	64-11	
31	64-06		64-22	64-06	64-10	

June 1983

Aug	Open	High	Low	Close
2	61-21	61-22	61-13	61-22
3	61-23	61-28	61-10	61-11
4	61-10	61-10	61-02	61-10
5	61-05	61-09	61-00	61-09
6	61-00	61-01	60-23	60-23
9	60-07	61-09	60-07L	61-09
10	61-09	61-15	61-08	61-09
11	61-12	61-12	61-05	61-05
12	61-01	61-22	61-01	61-22
13	61-29	62-11	61-28	62-07
16	62-28	63-17	62-27	62-27
17	63-02	64-14	63-02	64-11
18	65-30	66-12h	64-29	65-05
19	64-26	65-11	64-12	64-29
20	65-25	65-28	65-19	65-21
23	65-01	65-05	64-23	64-30
24	64-30	65-29	64-30	65-29
25	65-25	66-04	65-13	65-15
26	65-12	66-03	64-28	64-28
27	64-18	64-20	63-22	63-22
30	63-21	64-05	63-13	64-03
31	63-28	64-09	63-28	63-31

September 1983

Aug	Open	High	Low	Close
2	61-08	61-16	61-06	61-15
3	61-11	61-12	61-04	61-04
4	61-03	61-04	60-28	61-03
5	60-30	61-03	60-30	61-03
6	60-26	60-26	60-16L	60-16
9	60-24	61-00	60-24	61-00
10	61-05	61-08	61-02	61-03
11	61-04	61-04	60-26	60-26
12	60-25	61-14	60-25	61-14
13	61-21	62-00	61-21	62-00
16	62-19	63-05	62-18	62-22
17	62-29	64-05	62-29	64-03
18	65-26	66-05h	64-23	64-23
19	64-22	65-01	64-06	64-21
20	65-14	65-19	65-10	65-10
23	64-21	64-28	64-21	64-22
24	64-29	65-21	64-29	65-21
25	65-17	65-26	65-05	65-07
26	65-14	65-24	64-20	64-20
27	64-10	64-10	63-18	63-18
30	63-19	63-29	63-05	63-27
31	63-21	64-03	63-21	63-24

December 1983

Aug	Open	High	Low	Close
2	61-04	61-10	61-00	61-10
3	61-16	61-16	60-30	60-31
4	60-23	61-00	60-23	61-00
5	60-27	60-31	60-23	60-31
6	60-21	60-21	60-11	60-11
9	60-03	60-28	60-03L	60-28
10	60-27	61-02	60-27	60-30
11	60-30	60-30	60-24	60-24
12	60-23	61-08	60-23	61-08
13	61-12	61-26	61-12	61-26
16	62-15	63-03	62-13	62-13
17	62-24	64-02	62-24	63-29
18	65-16	65-31h	64-18	64-18
19	64-07	64-27	63-30	64-16
20	65-08	65-08	65-00	65-00
23	64-15	64-20	64-13	64-17
24	64-26	65-16	64-20	65-16
25	65-11	65-20	65-01	65-01
26	65-03	65-18	64-14	64-14
27	64-00	64-03	63-12	63-12
30	63-14	63-24	63-04	63-24
31	63-23	63-26	63-19	63-19

March 1984

Aug	Open	High	Low	Close	
2	61-05	61-05	60-29	61-02	
3				60-26n	
4	60-18	60-25	60-18	60-25	
5	60-15	60-27	60-15	60-27	
6	60-11	60-11	60-07	60-07	
9	59-25	60-23	59-25L	60-23	
10	60-28	60-30	60-25	60-26	
11	60-29	60-29	60-20	60-20	
12	60-28	60-29	60-28	60-29	
13	61-09	61-17	61-09	61-17	
16	62-18	62-18	62-12	62-12	
17	62-19	63-28	62-19	63-25	63-23
18	65-14	65-26h	64-12	64-13	
19	64-08	64-19	64-02	64-12	
20	65-04	65-05	64-27	64-27	
23	64-11	64-15	64-10	64-10	
24	64-16	65-08	64-16	65-08	
25	65-05	65-15	64-25	64-25	
26	65-05	65-05	64-[illegible]	64-09	
27	63-31	63-31	63-07	63-07	
30	63-10	63-20	63-01	63-19	
31	63-18	63-24	63-12	63-12	

June 1984

Aug	Open	High	Low	Close
2	61-02	61-02	60-26	60-31
3	60-28	61-01	60-24	60-24
4				60-23n
5	60-18	60-24	60-18	60-24
6	60-11	60-11	60-04L	60-04
9				60-20n
10	60-29	60-29	60-23	60-23
11	60-30	60-30	60-17	60-17
12	60-25	60-25	60-25	60-25
13	61-06	61-11	61-06	61-11
16	62-14	62-14	62-09	62-09
17	63-17	63-25	63-17	63-22
18	65-12	65-12h	64-10	64-10
19				64-09n
20	65-01	65-01	64-24	64-24
23	64-08	64-11	64-08	64-10
24	64-13	65-06	64-13	65-06
25	64-26	64-26	64-22	64-22
26	65-01	65-09	64-06	64-06
27	63-28	63-28	63-05	63-05
30	63-07	63-16	62-31	63-16
31	63-23	63-23	63-11	63-11

September 1984

Aug	Open	High	Low	Close
2	60-31	60-31	60-24	60-29
3	61-00	61-00	60-22	60-22
4				60-21n
5	60-12	60-22	60-12	60-22
6	60-09	60-09	60-02	60-02
9	59-23	60-18	59-23L	60-18
10				60-21n
11	60-15	60-15	60-15	60-15
12	60-16	60-21	60-08	60-21
13	61-08	61-08	61-08	61-08
16	62-14	62-14	62-07	62-07
17	63-14	63-22	63-14	63-19
18				64-07n
19	63-28	64-07	63-28	64-06
20				64-21n
23	64-08	64-08	64-05	64-05
24				65-04n
25	65-06	65-06h	64-22	64-22
26	65-01	65-01	64-04	64-04
27	63-26	63-26	63-03	63-03
30	63-06	63-14	63-00	63-14
31	63-22	63-22	63-10	63-10

h = high   L = low   a = asked   b = bid   n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

Aug	December 1984				March 1985				June 1985			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
2	60-27	60-29	60-22	60-27	60-27	60-27	60-20	60-25				60-23n
3				60-20n	60-31	60-31	60-17	60-17				60-15n
4	60-17	60-17	60-15	60-15				60-12n				60-10n
5				60-20n	60-05	60-15	60-05L	60-15				60-13n
6	60-13	60-13	60-00	60-00				59-30n				59-28n
9	59-23	60-17	59-23L	60-16				60-14n				60-12n
10				60-19n				60-17n				60-15n
11				60-13n				60-11n				60-09n
12	60-11	60-17	60-11	60-17	60-07	60-15	60-07	60-15				60-13n
13				61-06n				61-04n				61-02n
16	62-00	62-12	62-00	62-05	62-09	62-09	62-03	62-03	62-10	62-10	62-01L	62-01
17	63-05	63-18	63-05	63-16				63-13n				63-10n
18	64-24	64-27	64-04	64-04				64-01n	64-12	64-12h	63-30	63-30
19	63-23	64-05	63-23	64-04	63-23	64-03	63-23	64-02				64-00n
20	64-23	64-28	64-19	64-19				64-17n				64-15n
23	63-30	64-07	63-30	64-07				64-01n	63-30	64-02	63-30	64-02
24				65-02n				65-00n				64-30n
25	65-05	65-05h	64-20	64-20	65-00	65-00h	64-18	64-18				64-16n
26	64-23	64-23	64-02	64-02	64-10	64-10	64-00	64-00	64-10	64-10	63-30	63-30
27	63-25	63-25	63-01	63-01				62-31n				62-29n
30	63-00	63-12	62-29	63-12	63-04	63-10	62-29	63-10	63-02	63-08	62-27	63-08
31	63-25	63-25	63-08	63-08				63-07n				63-06n

GNMA Volume Of Sales

Reported in Contracts

Aug	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
2	5,736	2,390	641	323	21	41	46	71	177h	183h	1L		9,630
3	6,141	3,135	703	261	47	21		12	2		7		10,329
4	5,177	2,471	250	41	142	11	11			2L			8,105
5	4,158	906L	99L	41	23	59	10	2	1L				5,299L
6	4,511	1,750	157	15	4L	9	8	4	1	7			6,466
9	5,411	2,243	540	206	40	57	1L		2	27			8,527
10	4,284	1,841	229	1L	51	11	3	3					6,423
11	2,399	1,288	990	261	62	36	15	16	2				5,069
12	5,214	3,563	549	330	211	42	24	1L	6	5	4		9,949
13	5,276	3,976	739	141	87	120	4	1	1				10,345
16	7,678	6,398	1,563	1,022	217	197	138	3	1	15	1	1L	17,234
17	6,975	5,605	782	261	155	230	323h	253h	150	2			14,736
18	8,229h	8,552h	1,690h	1,435h	1,132h	782h	35	11		10		4	21,880h
19	5,307	5,652	1,133	494	88	38	58		1	7	3		12,781
20	2,940	3,945	652	235	49	60	116	2		38			8,037
23	2,776	3,574	398	129	45	148	148	13	10	55		18h	7,314
24	4,495	6,702	721	490	72	127	168	26					12,801
25	3,616	4,510	238	204	78	159	66	5	12	118	14h		9,020
26	3,456	5,926	558	209	56	213	120	2	12	103	3	3	10,661
27	4,024	7,555	766	363	101	32	7	104	1	17			12,970
30	1,794	5,927	378	337	88	53	7	2	6	23	11	1	8,627
31	1,075L	4,466	428	189	226	8L	11	36	36	2			6,477
Total	100,672	92,375	14,204	6,988	2,995	2,454	1,319	567	421	614	44	27	222,680

GNMA Open Contracts

Reported in Contracts

Aug	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
2	18,781h	9,622L	6,587L	4,118	3,654	2,883h	2,498	1,338L	1,104L	955	57L	24L	51,621
3	18,340	10,202	6,667	4,098	3,618	2,882	2,498	1,348	1,106	955	60	24	51,798
4	17,560	10,748	6,717	4,073	3,617	2,883	2,487	1,348	1,106	956	60	24	51,579
5	16,898	10,717	6,663	4,067	3,595	2,869	2,477	1,348	1,106	956	60	24	50,780
6	16,687	10,727	6,633	4,074	3,598	2,863	2,469	1,352	1,106	954	60	24	50,547
9	16,918	10,867	6,842	4,143h	3,558	2,857	2,457	1,352	1,105	954	60	24	51,137
10	16,704	11,243	6,885	4,143	3,565	2,857	2,454	1,349	1,105	954	60	24	51,343
11	16,484	11,271	6,834	4,049	3,536	2,835	2,439	1,339	1,105	954	60	24	50,930
12	16,558	12,139	6,917	4,053	3,538	2,831	2,415	1,340	1,108	959	64	24	51,946h
13	15,898	12,730	7,045	4,065	3,505L	2,725	2,411	1,341	1,108	959	64	24	51,875
16	14,978	12,721	7,663	4,002	3,511	2,775	2,283L	1,341	1,108	971	64	25	51,442
17	12,325	12,273	7,948	4,022	3,604	2,864	2,511	1,384	1,208h	970	64	25	49,198
18	11,625	12,915	8,393	3,721	3,866h	2,501	2,508	1,378	1,208	980	64	26	49,185
19	12,305	12,812	8,589	3,618	3,753	2,499	2,537	1,378	1,208	985	64	26	49,774
20	10,950	13,478	8,676h	3,603	3,734	2,441	2,540	1,378	1,208	963	64	26	49,061
23	10,172	13,687	8,617	3,572	3,718	2,390	2,510	1,380	1,208	936L	64	31	48,285
24	9,656	14,088	8,553	3,437	3,730	2,327	2,540	1,379	1,208	936	64	31	47,949
25	9,242	14,396	8,511	3,484	3,708	2,313L	2,542	1,375	1,208	1,019	64	31	47,893
26	8,219	14,842	8,519	3,418	3,713	2,367	2,555	1,374	1,208	1,119	67h	34h	47,435
27	6,095	15,633	8,312	3,495	3,713	2,378	2,556	1,470	1,208	1,133	67	34	46,094
30	4,824	15,999h	8,271	3,447	3,694	2,377	2,561	1,471h	1,208	1,156h	67	33	45,108
31	3,818L	15,947	8,239	3,334L	3,860	2,375	2,570h	1,435	1,208	1,156	67	33	44,042L

h = high   L = low   a = asked   b = bid   n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

September 1982

Sep	Open		High	Low	Close	
1	65-21		66-10	65-21	66-02	
2	66-05		66-12	65-24	66-11	66-12
3	66-20		67-22h	66-19	66-26	
6	**HOLIDAY**					
7	67-05		67-05	66-11	66-18	
8	66-17		66-21	66-07	66-17	
9	66-20		66-22	66-06	66-13	
10	66-00	65-31	66-01	65-08	65-14	
13	65-12		66-12	65-08L	66-12	
14	66-22		66-22	65-28	66-16	
15	66-22		66-28	65-29	66-07	66-09
16	66-00		66-12	65-28	66-10	
17	66-14		66-17	66-07	66-12	
20	66-07		67-01	66-06	66-28	
21	67-11		67-11	67-03	67-11	
22						
23						
24						
27						
28						
29						
30						

December 1982

Sep	Open		High	Low	Close	
1	64-24	64-26	65-16	64-24	65-10	65-06
2	65-14		65-19	64-26	65-15	65-19
3	65-20	65-22	66-29	65-16	66-00	66-02
6						
7	66-01	66-04	66-16	65-23	65-29	65-28
8	65-28	65-27	66-01	65-19	65-30	65-27
9	65-28	65-29	66-05	65-19	65-23	65-25
10	65-08	65-11	65-15	64-18	64-22	64-23
13	64-17	64-19	65-19	64-12L	65-16	65-18
14	65-22	65-24	66-00	65-08	65-23	65-25
15	66-01	66-02	66-10	65-05	65-20	65-23
16	65-25	65-22	65-29	65-09	65-22	65-24
17	65-25	65-26	66-03	65-20	66-00	66-03
20	65-30	65-27	66-23	65-18	66-13	66-15
21	66-07	66-06	67-24	66-06	67-21	67-24
22	68-03	68-05	68-14h	67-17	67-17	67-19
23	67-14	67-16	68-03	67-12	67-20	67-24
24	67-10	67-12	67-16	67-00	67-10	67-11
27	67-10	67-09	67-18	67-03	67-12	67-14
28	67-30	68-00	68-00	67-18	67-24	67-23
29	67-28	67-29	67-29	67-06	67-07	67-08
30	66-30	67-00	67-21	66-26	67-04	67-06

March 1983

Sep	Open		High	Low	Close	
1	64-07		64-28	64-07	64-21	
2	64-23		65-00	64-09	64-29	64-31
3	65-05		66-08	65-00	65-14	
6						
7	65-17	65-19	65-30	65-06	65-11	
8	65-08		65-17	65-04	65-12	65-11
9	65-13		65-21	65-03	65-08	65-09
10	64-26	64-28	65-00	64-03	64-07	64-09
13	64-03		65-01	63-28L	65-00	
14	65-07		65-12	64-23	65-04	65-05
15	65-16		65-21	64-21	65-01	65-02
16	65-04		65-10	64-26	65-05	
17	65-12		65-16	65-04	65-14	65-15
20	65-11		66-03	65-03	65-26	65-27
21	65-20		67-05	65-20	67-04	67-05
22	67-11		67-26h	66-31	66-31	
23	66-30		67-12	66-25	67-00	67-01
24	66-24		66-26	66-14	66-23	66-24
27	66-23		66-31	66-17	66-28	
28	67-08	67-12	67-12	67-01	67-04	67-03
29	67-09		67-09	66-19	66-21	
30	66-14		67-00	66-09	66-20	66-19

June 1983

Sep	Open	High	Low	Close
1	63-29	64-16	63-29	64-10
2	64-12	64-18	63-30	64-18
3	64-26	65-28	64-26	65-03
6	**HOLIDAY**			
7	65-11	65-17	64-29	64-31
8	64-29	65-01	64-26	65-00
9	65-05	65-10	64-27	64-28
10	64-11	64-21	63-26	63-29
13	63-19	64-20	63-19L	64-20
14	64-24	64-31	64-11	64-23
15	65-01	65-07	64-10	64-21
16	64-18	64-30	64-14	64-26
17	64-29	65-05	64-28	65-00
20	64-30	65-22	64-24	65-13
21	65-17	66-22	65-17	66-22
22	67-04	67-11h	66-18	66-18
23	66-19	66-28	66-12	66-19
24	66-10	66-10	66-01	66-09
27	66-12	66-19	66-05	66-13
28	66-27	66-28	66-19	66-20
29	66-19	66-22	66-04	66-05
30	65-30	66-15	65-26	66-02

September 1983

Sep	Open	High	Low	Close
1	63-26	64-08	63-26	64-05
2	64-04	64-15	63-22	64-15
3	64-20	65-17	64-15	65-03
6				
7	65-07	65-07	64-23	64-24
8	64-21	64-29	64-19	64-24
9	64-23	64-29	64-20	64-20
10	64-11	64-11	63-19	63-23
13	63-11	64-13	63-11L	64-13
14	64-16	64-22	64-02	64-15
15	64-29	64-29	64-03	64-14
16	64-12	64-22	64-06	64-17
17	64-19	64-26	64-18	64-24
20	64-15	65-14	64-15	65-07
21	65-08	66-16	65-08	66-16
22	66-20	67-00h	66-09	66-09
23	66-09	66-19	66-02	66-06
24	65-31	66-00	65-24	66-00
27	66-00	66-07	65-29	66-05
28	66-17	66-17	66-09	66-09
29	66-10	66-10	65-24	65-24
30	65-20	66-02	65-15	65-24

December 1983

Sep	Open	High	Low	Close
1	63-21	64-02	63-21	63-31
2	63-31	64-05	63-17	64-05
3	64-13	65-11	64-13	64-21
6				
7	65-01	65-01	64-15	64-17
8	64-15	64-18	64-14	64-18
9	64-22	64-25	64-15	64-15
10	64-06	64-06	63-14	63-14
13	63-07	64-07	63-07L	64-07
14	64-10	64-15	63-26	64-07
15	64-22	64-22	63-27	64-07
16	64-05	64-13	64-01	64-13
17	64-13	64-19	64-11	64-19
20	64-09	65-04	64-07	65-00
21	65-06	66-09	65-06	66-09
22	66-12	66-28h	66-02	66-02
23	66-02	66-10	65-29	65-31
24	65-24	65-25	65-17	65-25
27	65-24	66-00	65-22	65-28
28	66-09	66-11	65-31	66-00
29	66-00	66-00	65-15	65-15
30	65-10	65-24	65-06	65-18

March 1984

Sep	Open		High	Low	Close
1	63-18		63-29	63-18	63-26
2	63-27		64-03	63-13	64-03
3	64-09		65-07	64-09	64-17
6	**HOLIDAY**				
7	64-30		64-30	64-11	64-11
8	64-11		64-16	64-10	64-13
9	64-15		64-17	64-10	64-10
10	64-02		64-02	63-09	63-09
13	63-01	63-02	64-02	63-01L	64-02
14	64-06		64-10	63-20	64-02
15	64-15		64-15	63-26	64-01
16	64-01		64-06	63-28	64-06
17	64-08		64-13	64-06	64-13
20	64-04		65-00	64-04	64-26
21	65-03		66-03	65-02	66-03
22	66-12		66-18h	65-28	65-28
23	65-28		66-05	65-22	65-22
24	65-14		65-17	65-12	65-17
27	65-21		65-21	65-15	65-19
28	66-02		66-02	65-21	65-24
29	65-26		65-26	65-06	65-06
30	64-28		65-16	64-28	65-05

June 1984

Sep	Open	High	Low	Close
1	63-16	63-26	63-16	63-24
2	63-24	64-02	63-12	64-02
3	64-06	65-02	64-06	64-15
6				
7	64-23	64-23	64-10	64-10
8	64-07	64-11	64-07	64-11
9	64-13	64-14	64-07	64-07
10	63-31	63-31	63-07L	63-07
13	63-17	63-31	63-17	63-31
14	64-02	64-07	63-17	63-30
15	64-10	64-10	63-22	63-31
16	63-29	64-02	63-24	64-02
17				64-09n
20	64-00	64-23	64-00	64-23
21	65-16	65-30	65-16	65-30
22	66-00	66-13h	65-23	65-23
23	65-23	66-00	65-16	65-16
24	65-08	65-12	65-06	65-12
27	65-10	65-19	65-10	65-16
28	65-28	65-30	65-18	65-18
29	65-20	65-20	65-00	65-00
30	64-26	65-09	64-23	64-30

September 1984

Sep	Open	High	Low	Close
1	63-14	63-23	63-14	63-21
2	63-22	64-01	63-17	64-01
3	64-04	65-04	64-04	64-14
6				
7	64-21	64-21	64-08	64-08
8	64-05	64-09	64-05	64-09
9	64-11	64-12	64-05	64-05
10	63-29	63-29	63-05	63-05
13	63-00	63-29	63-00L	63-29
14	64-00	64-05	63-13	63-27
15	64-04	64-04	63-19	63-28
16				63-30n
17				64-06n
20	64-19	64-19	64-19	64-19
21	64-27	65-26	64-26	65-26
22	65-31	65-31h	65-19	65-19
23	65-17	65-27	65-10	65-10
24	65-06	65-08	65-03	65-08
27				65-08n
28	65-21	65-21	65-13	65-13
29	65-15	65-15	64-27	64-27
30	64-20	65-03	64-17	64-22

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

Sep	December 1984				March 1985				June 1985			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	63-13	63-23	63-13	63-18	63-21	63-21	63-16	63-16				63-14n
2	63-21	63-30	63-13	63-30	63-20	63-28	63-20	63-28				63-26n
3	64-02	64-27	64-02	64-13	64-18	64-26	64-11	64-11	64-15	64-15	64-10	64-10
6	HOLIDAY											
7	64-20	64-20	64-06	64-06				64-05n				64-04n
8	64-04	64-06	64-04	64-06	64-03	64-05	64-03	64-05	64-03	64-04	64-03L	64-04
9	64-10	64-10	64-03	64-03				64-01n				63-31n
10	63-27	63-27	63-02	63-02				63-00n				62-30n
13	62-30	63-27	62-30L	63-27				63-25n				63-23n
14	53-29	64-03	63-12	63-24				63-22n				63-20n
15	64-05	64-05	63-17	63-26	64-03	64-03	63-15L	63-24				63-22n
16				63-28n	63-18	63-26	63-18	63-26				63-24n
17				64-04n				64-02n				64-00n
20	64-12	64-14	64-12	64-14	64-12	64-12	64-12	64-12				64-10n
21	64-26	65-28	64-26	65-28	64-21	65-21h	64-21	65-21				65-19n
22	66-02	66-02h	65-16	65-16				65-14n				65-12n
23	65-16	65-16	65-06	65-06				65-04n				65-02n
24	65-00	65-04	65-00	65-04	65-00	65-01	64-28	65-01				64-31n
27	65-04	65-08	65-00	65-03	65-00	65-04	65-00	65-03				64-31n
28	65-16	65-16	65-05	65-09	65-14	65-14	65-05	65-06				65-04n
29	65-12	65-12	64-23	64-23				64-20n	65-03	65-03h	64-18	64-18
30	64-14	64-31	64-12	64-14				64-13n	64-14	64-26	64-05	64-10

GNMA Volume Of Sales

Reported in Contracts

Sep	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	1,010h	5,239	494	167	160	6	38	26	2	11	1L		7,154
2	767	5,953	631	217	79	36	100	4	1L	66	10		7,864
3	830	8,183	917	75	105	177	53	3	2	104h	4	2L	10,455
6	HOLIDAY												
7	826	5,100	685	176	222	119	26	14	7	17			7,192
8	903	6,311	682	70	47	58	107	68	20	17	75h	2	8,360
9	297	6,743	709	183	66	1,109h	344h	205h	92h	67			9,815
10	673	7,110	700	24L	108	105	39	41	1	5			8,806
13	217	6,161	590	44	106	4	21	1L	9	9			7,162
14	91L	6,284	876	165	140	41	51	8	2				7,658
15	283	8,495	600	138	20L	125	183	47	20	5	1		9,917
16	583	5,109	93L	40	27	99	63	66			1		6,081
17	314	4,960	759	121	122	123	85						6,484
20	248	6,406	516	279	243	121	38	61	5	17	4		7,938
21	233	10,795h	874	101	136	87	14	1	9	8	22		12,280
22		9,887	1,190	1,139h	766h	123	39	30	4	3			13,181h
23		5,938	1,215h	198	94	23	3L	13	11	7			7,502
24		4,743	502	66	61	91	52	11	5	1L	4		5,536
27		2,100L	171	141	24	3L	15	16		5	1		2,476L
28		6,066	665	421	106	230	17	64	6	26	4		7,605
29		6,441	969	382	36	66	236	87	69	59		55h	8,400
30		6,837	980	204	419	62	59	28	2	5		16	8,612
Total	7,275	134,861	14,818	4,351	3,087	2,808	1,583	794	267	432	127	75	170,478

GNMA Open Contracts

Reported in Contracts

Sep	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	3,284h	16,219L	8,154L	3,284	3,938h	2,375	2,575L	1,419	1,208h	1,165	67L	33L	43,721
2	2,924	16,609	8,154	3,243	3,912	2,368	2,597	1,421	1,208	1,168h	67	33	43,704L
3	2,585	17,336	8,497	3,250	3,901	2,340	2,602	1,423	1,208	1,113	69	35	44,359
6	HOLIDAY												
7	2,369	17,420	8,550	3,229	3,814	2,279	2,598	1,424h	1,206	1,128	69	35	44,121
8	1,880	18,289	8,769	3,238	3,829	2,243L	2,608	1,404	1,206	1,122	119	35	44,742
9	1,743	18,734	8,936h	3,292	3,799	3,185	2,710	1,376	1,204	1,078	119	35	46,211h
10	1,381	19,204	8,817	3,291	3,771	3,158	2,677	1,336	1,204	1,075	119	35	46,068
13	1,201	18,987	8,583	3,269	3,702	3,197	2,675	1,336	1,204	1,066	119	35	45,374
14	1,174	19,049	8,516	3,255	3,609	3,147	2,646	1,336	1,204	1,066	119	35	45,156
15	1,086	19,286	8,441	3,258	3,610	3,188	2,652	1,326	1,204	1,066	119	35	45,271
16	954	19,430	8,446	3,253	3,609	3,209	2,648	1,307	1,204	1,066	119	35	45,280
17	681	20,026	8,488	3,239	3,598	3,230	2,681	1,307	1,204	1,066	119	35	45,674
20	463	19,594	8,487	3,216	3,598	3,241	2,710	1,252	1,204	1,051	119	35	44,970
21	347	20,339	8,810	3,190	3,571	3,235	2,703	1,253	1,205	1,059	122h	35	45,869
22	302	20,555	8,887	3,260	3,488	3,232	2,689	1,250	1,205	1,060	122	35	46,085
23	302	19,966	8,583	3,180L	3,326	3,211	2,688	1,251	1,206	1,055	122	35	44,925
24	292	20,121	8,587	3,205	3,335	3,270	2,712	1,246	1,206	1,056	112	35	45,177
27	272	20,165	8,551	3,219	3,341	3,269	2,719	1,246	1,206	1,055	122	35	45,200
28	176L	20,793h	8,646	3,325	3,354	3,288	2,724	1,237L	1,205	1,042L	118	35	45,943
29		20,541	8,392	3,416	3,320L	3,265	2,849h	1,247	1,172L	1,062	118	85	45,467
30		20,444	8,270	3,465h	3,323	3,314h	2,848	1,250	1,172	1,059	118	101h	45,364

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

December 1982

Oct	Open		High	Low	Close	
1	67-08	67-09	67-26	67-08	67-25	67-22
4	67-03	67-07	67-09	66-16	66-18	66-16
5	66-20	66-23	66-24	66-12L	66-22	66-20
6	66-31	66-29	67-04	66-24	67-01	67-02
7	67-26	67-27	68-20	67-26	68-11	68-10
8	68-23	68-26	68-28	67-17	68-02	68-05
11	69-02	69-00	70-03	69-00	70-02	70-03
12	69-29	69-28	70-02	68-31	69-04	69-01
13	68-07	68-10	69-16	68-07	69-10	69-08
14	68-31	69-00	69-04	68-05	68-06	68-05
15	68-07	68-05	68-07	67-11	67-17	67-15
18	67-26	67-27	68-07	67-18	68-03	68-05
19	68-15	68-19	68-28	68-03	68-17	68-21
20	68-15	68-16	68-17	68-02	68-06	68-08
21	68-12	68-10	68-31	68-06	68-29	68-31
22	69-01	69-00	70-04h	68-30	69-21	69-15
25	68-31	68-30	69-08	68-11	68-16	68-14
26	68-20	68-19	68-26	68-04	68-15	68-16
27	68-23	68-21	68-23	67-04	67-23	67-22
28	67-20	67-22	68-11	67-20	68-07	68-10
29	68-17	68-18	69-10	68-16	69-06	69-10

March 1983

Oct	Open		High	Low	Close	
1	66-28		67-10	66-24	67-07	
4	66-20		66-24	66-02	66-02	66-03
5	66-04		66-08	65-29L	66-05	
6	66-17		66-21	66-09	66-17	66-16
7	67-06	67-09	68-01	67-06	67-27	67-25
8	68-08	68-11	68-11	67-01	67-18	67-20
11	68-20	68-19	69-19	68-18	69-18	
12	69-16		69-18	68-19	68-21	68-19
13	68-00	67-28	69-03	67-26	68-30	68-29
14	68-22	68-20	68-24	67-25	67-27	67-25
15	67-26		67-27	67-01	67-05	67-02
18	67-16		67-26	67-08	67-24	67-25
19	68-00	68-05	68-16	67-24	68-08	68-11
20	68-06		68-08	67-27	68-00	67-31
21	68-08		68-21	67-30	68-20	68-21
22	68-24		69-27h	68-20	69-07	69-06
25	68-10	68-11	68-22	67-27	67-31	67-28
26	68-03	68-04	68-10	67-20	68-02	68-00
27	68-09		68-09	66-21	67-08	67-06
28	67-07		67-26	67-07	67-25	67-26
29	68-02		68-20	67-31	68-19	68-20

June 1983

Oct	Open		High	Low	Close	
1	66-10		66-23	66-10	66-21	
4	66-05		66-06	65-20	65-20	
5	65-24		65-24	65-16L	65-23	
6	66-00		66-05	65-28	66-03	
7	67-09	67-10	67-15	66-27	67-11	
8	67-23		67-25	66-19	67-03	
11	68-00		69-03	68-00	69-03	
12	68-17		69-02	68-03	68-04	68-03
13	67-19	67-15	68-22	67-14	68-21	
14	68-12		68-12	67-23	67-23	
15	67-15		67-16	66-30	66-31	
18	67-09		67-21	67-05	67-21	
19	67-30	68-01	68-09	67-24	68-05	
20	68-04		68-04	67-24	67-26	
21	68-00		68-16	67-30	68-16	
22	68-18		69-10h	68-15	68-29	68-25
25	68-01	68-06	68-13	67-20	67-20	
26	67-27		67-30	67-12	67-24	
27	67-24		67-26	66-16	66-30	
28	67-03		67-18	67-03	67-18	
29	67-26	67-28	68-12	67-24	68-12	

September 1983

Oct	Open		High	Low	Close	
1	65-30		66-14	65-29	66-14	
4	65-18		65-21	65-08	65-08	
5	65-12		65-13	65-05L	65-13	
6	65-19		65-25	65-16	65-25	
7	66-27		67-02	66-11	66-30	
8	66-25		67-10	66-05	66-20	
11	67-27		68-20	67-25	68-18	
12	68-11		68-20	67-20	67-24	
13	66-24		68-10	66-24	68-05	
14	67-26		68-05	67-22	67-24	67-22
15	67-16		67-16	66-28	66-31	
18	67-07		67-21	67-05	67-19	
19	67-31		68-04	67-24	68-04	
20	68-00		68-00	67-23	67-23	
21	67-30		68-13	67-28	68-13	
22	68-22		69-01h	68-14	68-23	
25	68-09		68-09	67-13	67-14	
26	67-22		67-22	67-15	67-18	
27	67-20		67-21	66-10	66-23	
28	67-00		67-14	66-30	67-14	
29	67-17		67-31	67-17	67-31	

December 1983

Oct	Open		High	Low	Close	
1	65-21		66-03	65-19	66-03	
4	65-09		65-11	64-31	64-31	
5	64-30		65-02	64-29L	65-02	
6	65-09		65-14	65-06	65-14	
7	66-15		66-18	66-04	66-15	
8	66-12		66-29	65-26	66-07	
11	67-23		68-07	67-06	68-07	
12	68-10		68-10	67-13	67-13	
13	66-29		68-02	66-28	68-02	
14	67-25		68-08	67-22	67-22	
15	67-15		67-16	66-31	66-31	
18	67-11		67-22	67-04	67-17	
19	68-04		68-04	67-25	68-01	68-04
20	68-00		68-00	67-21	67-22	67-21
21	67-29		68-12	67-28	68-12	
22	68-15		69-06h	68-07	68-19	
25	68-00		68-00	67-10	67-10	
26	67-15	67-14	67-20	67-09	67-14	
27	67-07		67-07	66-10	66-18	
28	66-24		67-09	66-23	67-04	
29	67-14		67-25	67-11	67-25	

March 1984

Oct	Open		High	Low	Close	
1	65-12		65-27	65-10	65-27	
4	65-00		65-04	64-24	64-24	
5	64-24		64-27	64-21L	64-27	
6	64-31		65-06	64-30	65-04	
7	65-27		66-05	65-27	66-05	
8	66-02		66-18	65-18	65-28	
11	67-03		67-28	67-02	67-28	
12	68-00		68-00	67-05	67-05	
13	66-23		67-29	66-20	67-29	
14	67-25		67-31	67-19	67-21	
15	67-15		67-15	66-26	66-31	
18	67-11		67-25	67-04	67-24	
19	68-04		68-06	67-25	68-06	
20	67-28		67-28	67-22	67-22	
21	67-29		68-11	67-29	68-11	
22	68-14		69-00h	68-07	68-15	
25	67-19		67-19	67-07	67-07	
26	67-12		67-12	67-02	67-11	
27	67-00		67-00	66-08	66-15	
28	66-23		67-02	66-23	67-02	
29	67-12		67-23	67-07	67-23	

June 1984

Oct	Open		High	Low	Close	
1	65-07		65-20	65-07	65-20	
4	64-29		64-29	64-17	64-17	
5	64-17		64-18	64-14L	64-18	
6	64-24		65-02	64-21	65-02	
7	65-25		65-30	65-20	65-30	
8	66-08		66-08	65-10	65-18	
11	66-27		67-18	66-27	67-16	
12	67-20		67-20	66-27	66-27	
13	66-22		67-25	66-22	67-25	
14	67-23		67-31	67-20	67-20	
15	67-14		67-15	66-26	67-00	
18	67-10		67-23	67-10	67-23	
19	68-12		68-12	67-28	68-06	
20	68-00		68-00	67-22	67-22	
21	67-29		68-11	67-29	68-11	
22	68-21		68-22h	68-10	68-12	
25	67-09		67-09	67-04	67-04	
26	67-06		67-09	67-00	67-08	
27	67-00		67-00	66-08	66-15	
28	66-25		67-00	66-22	67-00	
29	67-12		67-22	67-07	67-22	

September 1984

Oct	Open		High	Low	Close	
1	65-00		65-14	65-00	65-14	
4	64-24		64-24	64-11	64-11	
5	64-11		64-12	64-08L	64-12	
6	64-18		64-24	64-18	64-24	
7	65-18		65-24	65-15	65-24	
8	65-17		65-17	65-05	65-12	
11	66-21		67-12	66-13	67-12	
12	67-03		67-03	66-26	66-26	
13	66-18		67-22	66-17	67-22	
14	67-11		67-30	67-11	67-20	
15	67-06		67-11	66-26	67-01	
18	67-10		67-23	67-10	67-23	
19	68-00		68-08	68-00	68-08	
20	67-30		67-30	67-23	67-23	
21	67-30		68-11h	67-30	68-11	
22					68-10n	
25					67-02n	
26					67-06n	
27	67-07		67-07	66-08	66-15	
28	66-22		67-00	66-22	66-30	
29	67-06		67-22	67-03	67-22	

December 1984

Oct	Open		High	Low	Close	
1	64-28		65-09	64-26	65-09	
4	64-09		64-12	64-06	64-06	
5	64-06		64-07	64-03L	64-07	
6	64-13		64-19	64-13	64-19	
7	65-10		65-20	65-05	65-20	
8	65-28		65-30	65-04	65-07	
11	67-00		67-07	66-10	67-04	
12	66-29		67-01	66-18	66-18	
13	66-19		67-19	66-15	67-19	
14	67-11		68-00	67-11	67-20	
15	67-11		67-12	66-26	67-02	
18	67-12		67-30	67-10	67-30	
19	68-05		68-10	67-31	68-10	
20	68-04		68-04	67-24	67-24	
21	67-29		68-11	67-29	68-11	
22	68-17		68-31h	68-07	68-08	
25	67-06		67-06	67-00	67-00	
26	66-28		67-03	66-28	67-03	
27	67-09		67-09	66-02	66-15	
28	66-26		67-00	66-22	66-28	
29	67-13		67-22	67-13	67-22	

h = high　L = low　a = asked　b = bid　n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	March 1985				June 1985			
Oct	Open	High	Low	Close	Open	High	Low	Close
1				65-05n	64-23	65-02	64-23	65-02
4				64-02n				63-31n
5	64-05	64-05	64-00L	64-03				64-00n
6	64-10	64-16	64-10	64-16	64-07	64-13	64-07L	64-13
7	65-12	65-15	65-10	65-15	65-07	65-10	65-04	65-10
8	65-18	65-18	64-30	65-04	65-00	65-06	64-28	65-02
11				67-01n	66-02	67-02	66-02	67-02
12				66-14n	66-25	67-20	66-09	66-09
13				67-16n	66-05	67-14	66-05	67-14
14	67-17	67-30h	67-17	67-20				67-20n
15	67-07	67-07	66-26	67-03	67-10	67-10	66-26	67-04
18	67-20	67-28	67-20	67-28	67-10	68-00h	67-10	68-00
19				68-12n				68-14n
20				67-25n				67-26n
21				68-11n				68-11n
22				68-06n				68-04n
25				66-30n				66-28n
26	67-00	67-00	67-00	67-00	67-00	67-01	66-30	66-30
27				66-15n	67-06	67-06	66-11	66-15
28				66-26n	66-18	67-00	66-18	66-24
29				67-22n				67-22n

GNMA Volume Of Sales

Reported in Contracts

Oct	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Dec	1983 Mar	1984 Jun	1984 Sep	1984 Dec	1984 Mar	1985 Jun	1985 Total
1	6,541	1,216	518	169	198	226	44	1L	96		88	9,097
4	6,265	1,782	266	164	34	78	20	1	8			8,618
5	4,996	498L	36L	25L	21L	7	44	4	23	8		5,662L
6	6,499	1,220	166	134	81	78	81	1	23	2	9	8,294
7	12,993	2,106	672	765	293	211	102	50	75	66h	5	17,338
8	13,609h	3,144	710	432	335	90	81	49	123	5	12	18,590h
11	7,550	2,023	670	517	238	103	101	66	124		10	11,402
12	10,142	1,881	538	259	1,757h	153	68	1	200		5	15,004
13	8,319	2,439	294	171	109	56	12	9	39		3	11,451
14	6,366	3,380	1,750h	1,145h	814	566h	5L	11	13	1L		14,051
15	4,999	1,721	437	288	138	96	15	96h	274h	50	140h	8,254
18	4,619	1,358	522	546	354	406	148	62	126	2	17	8,160
19	5,397	1,712	443	552	286	96	194h	5	76			8,761
20	4,380L	1,672	102	434	417	71	153	72	19			7,320
21	5,325	1,368	591	364	505	60	19	20	89			8,341
22	11,755	3,402h	885	505	440	310	39		56			17,392
25	4,957	2,033	272	42	474	35	5		5			7,823
26	5,576	1,607	164	29	49	12	41		1L	4	15	7,498
27	7,877	1,880	324	86	129	207	12	3	140		5	10,663
28	4,521	1,022	105	137	316	4L	22	1	53		2L	6,183
29	4,786	1,931	579	347	282	406	106	8	1			8,446
Total	147,472	39,395	10,044	7,111	7,270	3,271	1,312	460	1,564	138	311	218,348

GNMA Open Contracts

Reported in Contracts

Oct	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Dec	1983 Mar	1984 Jun	1984 Sep	1984 Dec	1984 Mar	1985 Jun	1985 Total
1	20,101h	8,443h	3,651h	3,285	3,228	2,863	1,252	1,172	1,136L	118h	189	45,438h
4	19,648	8,419	3,589	3,278	3,216	2,905h	1,276	1,173	1,140	118	189	44,951
5	19,056	8,350	3,593	3,275	3,213	2,902	1,273	1,177	1,139	110	189	44,277
6	18,274	8,045	3,595	3,215L	3,232	2,830	1,302	1,178h	1,142	110	198	43,121
7	18,744	8,255	3,493	3,269	3,372	2,788	1,292	1,130	1,165	66	203	43,777
8	18,239	7,787	3,435	3,369	3,465	2,785	1,260	1,149	1,173	61L	215	42,938
11	18,693	7,445L	3,347	3,650	3,543h	2,741	1,240L	1,137	1,201	61	225	43,283
12	18,348	7,632	3,283	3,743	3,452	2,830	1,300	1,136	1,359	61	227h	43,371
13	18,796	8,140	3,209	3,767	3,436	2,791	1,298	1,133	1,392	61	224	44,247
14	17,866	8,168	2,900	4,048h	3,377	2,351L	1,294	1,123L	1,386	61	224	42,798
15	17,554	7,867	2,837L	4,004	3,405	2,411	1,282	1,158	1,599	111	101	42,329
18	17,369	7,972	2,985	3,858	3,248	2,423	1,308	1,132	1,632	110	84	42,121
19	17,215	7,703	3,013	3,533	3,201	2,423	1,345h	1,137	1,657	110	84	41,421L
20	17,482	7,661	3,033	3,527	3,195	2,396	1,298	1,133	1,639	110	84	41,558
21	17,799	7,617	3,319	3,437	3,207	2,396	1,298	1,138	1,638	110	84	42,043
22	18,802	8,312	3,594	3,491	3,219	2,600	1,306	1,138	1,682	110	84	44,338
25	18,814	8,156	3,562	3,488	2,944	2,602	1,308	1,138	1,681	110	84	43,887
26	18,310	8,079	3,455	3,492	2,841	2,598	1,303	1,138	1,680	109	84	43,089
27	17,456	8,237	3,544	3,447	2,801L	2,746	1,304	1,136	1,761	109	84	42,625
28	17,126	8,226	3,528	3,417	2,970	2,746	1,322	1,136	1,810	109	82L	42,472
29	16,839L	8,208	3,577	3,387	2,982	2,778	1,246	1,132	1,811h	109	82	42,151

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

December 1982

Nov	Open		High	Low	Close	
1	69-12	69-09	70-06	69-09	69-28	69-26
2	HOLIDAY					
3	69-30	69-24	70-25h	69-24	70-08	70-10
4	70-14	70-13	70-19	69-23	70-12	70-14
5	70-13	70-15	70-15	69-23	70-01	70-03
8	69-30	69-24	70-02	69-14	69-26	69-25
9	69-26	69-29	70-00	69-21	69-21	69-23
10	69-27		70-01	69-22	69-23	69-24
11	69-10		69-21	69-10	69-12	69-10
12	69-14	69-15	70-10	69-13	70-04	70-10
15	70-02	70-00	70-04	69-22	69-25	69-24
16	69-05	69-06	69-09	68-24	68-26	68-25
17	69-04	69-09	69-16	68-28	69-00	68-28
18	68-24	68-26	69-29	68-22	69-25	69-29
19	70-05		70-09	69-24	69-24	69-31
22	70-05	70-03	70-05	69-18	69-18	
23	69-11	69-12	69-16	68-28	68-30	68-28
24	69-03	69-04	69-09	68-16	68-19	68-16
25	HOLIDAY					
26	68-03	67-31	68-27	67-30	68-04	67-30
29	68-09	68-08	68-09	67-06L	67-09	67-07
30	67-11		67-28	67-08	67-14	67-12

March 1983

Nov	Open		High	Low	Close	
1	68-21		69-14	68-19	69-08	69-10
2						
3	69-15	69-12	70-09h	69-10	69-26	69-27
4	69-30	69-31	70-05	69-08	70-00	70-02
5	70-03	70-04	70-04	69-14	69-21	69-22
8	69-14	69-13	69-22	69-01	69-13	69-12
9	69-15	69-13	69-22	69-09	69-11	69-10
10	69-16		69-21	69-11	69-11	69-12
11	69-01	69-04	69-11	68-31	69-02	69-01
12	69-04	69-05	69-29	69-04	69-26	69-29
15	69-21	69-24	69-28	69-11	69-12	69-11
16	68-22	68-24	68-28	68-08	68-09	68-08
17	68-22		69-02	68-14	68-16	68-14
18	68-10	68-12	69-10	68-08	69-06	69-10
19	69-17	69-22	69-24	69-06	69-09	69-17
22	69-20	69-22	69-23	69-03	69-03	69-05
23	68-28		68-31	68-11	68-14	68-11
24	68-17	68-18	68-24	67-26	67-31	67-26
25						
26	67-05	67-02	68-04	67-02	67-11	67-06
29	67-12	67-14	67-14	66-15	66-19	66-16
30	66-21	66-19	67-01	66-12L	66-19	66-17

June 1983

Nov	Open		High	Low	Close	
1	68-20		69-04	68-18	69-00	
2						
3	68-30		70-00h	68-30	69-18	
4	69-16	69-18	69-29	69-05	69-24	
5	69-20		69-25	69-10	69-14	
8	69-05		69-12	68-26	69-05	
9	69-05		69-12	69-01	69-03	69-01
10	69-08		69-12	69-03	69-03	
11	68-26		69-00	68-23	68-26	
12	69-04		69-18	69-04	69-18	
15	69-15		69-17	69-02	69-03	
16	68-10		68-17	67-31	68-00	
17	68-16		68-25	68-04	68-05	
18	67-31		68-30	67-31	68-28	68-30
19	69-12		69-15	68-27	69-00	69-04
22	69-15	69-13	69-15	68-24	68-24	
23	68-18		68-20	67-31	67-31	68-01
24	68-07		68-10	67-16	67-20	
25						
26	67-07	67-00	67-23	66-25	66-28	66-25
29	67-00		67-00	65-30L	66-00	
30	66-02		66-16	66-00	66-03	66-02

September 1983

Nov	Open		High	Low	Close	
1	68-11		68-28	68-11	68-25	68-26
2	HOLIDAY					
3	68-28		69-25h	68-28	69-11	
4	69-13		69-22	69-03	69-22	
5	69-16		69-23	69-09	69-09	
8	68-29		69-05	68-21	68-31	
9	69-00		69-06	68-28	68-30	
10	69-01		69-03	68-30	68-30	
11	68-18		68-24	68-17	68-20	
12	68-28		69-12	68-28	69-12	
15	69-11		69-11	68-28	68-28	
16	68-08		68-09	67-23	67-24	
17	68-09		68-15	67-30	67-31	67-30
18	67-23		68-20	67-23	68-20	
19	69-03		69-04	68-23	68-31	
22	68-31		69-03	68-18	68-19	68-18
23	68-06		68-12	67-26	67-26	
24	68-01		68-01	67-10	67-13	
25	HOLIDAY					
26	66-25		67-14	66-18	66-21	66-18
29	66-27		66-27	65-24L	65-26	
30	65-30		66-08	65-24	65-30	

December 1983

Nov	Open		High	Low	Close	
1	68-09		68-25	68-09	68-19	
2						
3	69-03		69-20h	69-03	69-06	69-07
4	69-10	69-11	69-19	68-27	69-16	
5	69-12		69-18	69-05	69-07	69-05
8	68-26		68-31	68-16	68-28	
9	68-27		69-02	68-22	68-22	68-24
10	68-29		68-31	68-25	68-27	
11	68-19		68-19	68-13	68-14	
12	68-15		69-13	68-15	69-13	69-10
15	69-06		69-06	68-24	68-24	
16	68-03		68-05	67-23	67-23	67-24
17	68-05		68-10	67-24	67-27	67-25
18	67-21		68-15	67-21	68-15	
19	68-25		68-30	68-14	68-21	
22	68-28		68-28	68-13	68-13	
23	68-03		68-05	67-20	67-20	
24	67-27		67-27	66-27	67-06	66-27
25						
26	66-21		67-06	66-11	66-12	66-14
29	66-15		66-15	65-16L	65-20	65-19
30	65-23		66-01	65-17	65-22	

March 1984

Nov	Open		High	Low	Close	
1	68-05		68-15	68-03	68-14	
2						
3	68-26		69-14h	68-26	69-01	69-03
4	69 01		69-11	68-28	69-11	
5	69-13		69-13	69-00	69-01	
8	68-18		68-26	68-14	68-23	
9	68-26		68-29	68-20	68-20	
10	68-24		68-25	68-21	68-21	
11	68-18		68-18	68-10	68-10	
12	68-15		69-06	68-15	69-06	
15	69-01		69-01	68-20	68-20	
16	68-05		68-05	67-19	67-19	
17	68-01		68-06	67-22	67-23	
18	67-15		68-09	67-13	68-09	
19	68-20	68-19	68-24	68-11	68-11	
22	68-23		68-23	68-07	68-07	
23	67-27		67-30	67-15	67-15	
24	67-22		67-22	66-26	66-26	
25						
26	66-21		67-01	66-06	66-06	66-08
29	66-00		66-00	65-10L	65-13	
30	65-10		65-26	65-10	65-17	65-16

June 1984

Nov	Open		High	Low	Close	
1	68-04		68-14	68-00	68-12	
2	HOLIDAY					
3	69-00		69-00	69-00	69-00	
4	68-31		69-09	68-27	69-09	
5	69-17		69-17h	68-31	68-31	
8	68-15		68-23	68-15	68-20	
9	68-20		68-27	68-16	68-16	68-18
10	68-21		68-24	68-18	68-18	
11	68-10		68-10	68-07	68-07	
12	68-14		69-03	68-14	69-03	
15	68-29		68-29	68-17	68-17	
16	67-25		67-29	67-16	67-16	
17					67-18n	
18	67-14		68-05	67-14	68-05	
19	68-16		68-16	68-07	68-07	
22	68-02		68-02	68-02	68-02	
23	67-25		67-25	67-11	67-11	
24	67-06		67-06	66-21	66-21	
25	HOLIDAY					
26	66-14		66-25	66-02	66-02	
29	65-27		65-27	65-05L	65-08	
30	65-14		65-18	65-07	65-12	

September 1984

Nov	Open		High	Low	Close	
1					68-12n	
2						
3	69-00		69-00	68-31	68-31	
4	68-30		69-08h	68-26	69-08	
5					68-30n	
8	68-14		68-22	68-14	68-18	
9					68-16n	
10	68-20		68-20	68-15	68-15	
11	68-09		68-09	68-04	68-04	68-05
12					69-01n	
15					68-15n	
16					67-14n	
17					67-16n	
18	67-22		68-02	67-22	68-02	
19	68-15		68-15	68-04	68-04	
22					67-31n	
23	67-15		67-15	67-08	67-08	
24	66-22		66-26	66-17	66-17	
25						
26	66-04		66-04	65-30	65-30	
29	65-28		65-31	65-01L	65-04	
30	[illegible]		65-09	65-02	65-09	

December 1984

Nov	Open		High	Low	Close	
1	68-05		68-14	68-03	68-11	
2						
3	68-20		69-12	68-20	68-30	
4	68-30		69-07	68-26	69-07	
5	69-08		69-14h	68-28	68-29	
8					68-16n	
9	68-17		68-21	68-15	68-15	
10	68-19		68-20	68-15	68-20	
11	68-00		68-03	68-00	68-03	
12	68-25		69-00	68-21	69-00	
15	68-23		68-23	68-14	68-14	
16					67-13n	
17	67-26		67-26	67-15	67-15	
18	67-21		68-00	67-21	68-00	
19	68-20		68-20	68-02	68-02	
22	68-10		68-10	67-29	67-29	
23	67-21		67-21	67-06	67-06	
24	66-18		66-20	66-15	66-15	
25						
26	65-31		66-18	65-28	65-28	
29	65-31		65-31	64-30L	65-01	
30	65-01		65-13	65-01	65-06	

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	March 1985				June 1985			
Nov	Open	High	Low	Close	Open	High	Low	Close
1				68-11n				68-11n
2	HOLIDAY							
3				68-30n	68-23	69-05h	68-23	68-30
4				69-06n				69-05n
5				68-29n				68-29n
8				68-15n				68-14n
9				68-14n				68-13n
10				68-21n				68-22n
11				68-03n				68-03n
12				68-31n				68-31n
15				68-14n				68-14n
16				67-13n				67-13n
17				67-14n				67-13n
18				67-31n				67-30n
19				68-01n				68-00n
22				67-28n				67-27n
23				67-05n				67-04n
24				66-13n				66-12n
25	HOLIDAY							
26				65-26n				65-25n
29				64-31n	65-02	65-02	64-26L	64-29
30				65-04n				65-02n

GNMA Volume Of Sales

Reported in Contracts

		1982	1983	1983	1983	1983	1984	1984	1984	1984	1985	1985
Nov	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Total
1	5,140	1,208	319	37	53	14	11		3			6,785
2	HOLIDAY											
3	4,330	2,673	409	104	134	61	27	32	4		4h	7,778
4	4,901	2,432	158	12L	104	5	27	1L	2			7,642
5	3,837	1,309	554	379	268	17	357h		5			6,726
8	2,603	1,862	318	52	562	1L	18	18				5,434
9	1,916	1,136	189	16	416	345	6L		2			4,026
10	2,119	1,001	234	25	63	46	24		20			3,532
11	1,651L	861L	94L	72	16L	2	12	2	11			2,721L
12	3,988	2,463	314	119	237	14	7		1L			7,143
15	4,332	2,781	250	50	46	9	6		3			7,477
16	5,843h	5,137	516	188	404	109	62					12,259
17	3,101	2,222	541	23	103	56			2			6,048
18	2,984	2,528	246	36	107	91	146	61	1			6,200
19	2,375	3,415	289	98	97	16	34	56	62h			6,442
22	2,514	2,215	217	26	64	61	12		19			5,128
23	3,319	4,306	344	158	140	76	20	12	23			8,398
24	3,640	5,090	370	175	188	107	60	12	11			9,653
25	HOLIDAY											
26	1,930	3,407	444	108	349	16	180	2	6			6,442
29	3,739	6,753h	827h	818h	535	86	11	3	58		1L	12,831h
30	2,228	6,371	595	432	620h	588h	52	62h	3			10,951
Total	66,490	59,170	7,228	2,928	4,506	1,720	1,072	261	236		5	143,616

GNMA Open Contracts

Reported in Contracts

		1982	1983	1983	1983	1983	1984	1984	1984	1984	1985	1985
Nov	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Total
1	17,502h	8,209L	3,515L	3,386	3,023L	2,774	1,246L	1,132L	1,811	109h	82h	42,789
2	HOLIDAY											
3	16,186	8,557	3,566	3,347	3,043	2,782	1,258	1,147	1,810	109	78L	41,883
4	16,472	9,154	3,565	3,340	3,101	2,779	1,268	1,147	1,812h	109	78	42,825
5	16,363	9,384	3,793	3,404	3,160	2,771	1,504	1,147	1,810	109	78	43,523
8	16,651	9,817	3,721	3,376	3,302	2,770L	1,492	1,134	1,810	109	78	44,260
9	16,128	9,926	3,778	3,386	3,373	3,106h	1,495	1,134	1,810	109	78	44,323
10	15,793	9,952	3,848	3,375	3,343	3,104	1,482	1,134	1,810	109	78	44,028
11	15,864	10,098	3,864	3,367	3,346	3,104	1,472	1,134	1,801	109	78	44,237
12	15,563	10,499	3,827	3,340	3,531	3,100	1,472	1,134	1,802	109	78	44,455h
15	14,863	10,878	3,826	3,381	3,529	3,100	1,472	1,134	1,805	109	78	44,175
16	14,120	11,034	3,935	3,371	3,575	2,997	1,408	1,134	1,805	109	78	43,566
17	13,003	11,170	4,089	3,382	3,561	2,954	1,408	1,134	1,805	109	78	42,693
18	12,588	11,691	4,128	3,373	3,583	2,871	1,481	1,174h	1,806	109	78	42,882
19	12,108	12,291	4,201	3,310	3,555	2,881	1,462	1,174	1,812	109	78	42,981
22	11,663	11,964	4,205	3,320	3,561	2,919	1,452	1,174	1,797	109	78	42,242
23	11,177	12,428	4,225	3,325	3,579	2,882	1,437	1,174	1,786	109	78	42,200
24	10,470	12,541	4,230	3,324	3,683h	2,861	1,434	1,154	1,791	109	78	41,685
25	HOLIDAY											
26	9,884	12,972	4,288	3,257L	3,607	2,845	1,509	1,164	1,789	109	78	41,502L
29	8,913	14,417	4,580	3,391	3,664	2,808	1,519h	1,164	1,765	109	79	42,409
30	8,004L	14,572h	4,739h	3,452h	3,672	2,889	1,516	1,164	1,764L	109	79	41,960

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

December 1982

Dec	Open		High	Low	Close	
1	67-20		67-28	67-07L	67-13	67-14
2	67-17		67-23	67-13	67-23	67-20
3	68-02	68-01	68-24	68-01	68-13	68-12
6	68-10		68-17	68-09	68-13	
7	68-17		68-24	68-14	68-14	68-16
8	68-10		68-14	67-27	67-30	67-31
9	67-30		68-15	67-26	68-13	68-12
10	68-08		68-11	67-16	67-16	
13	67-22		68-09	67-22	68-00	
14	69-24		69-24h	68-22	68-24	68-22
15	68-10		68-23	68-10	68-19	
16	68-25		68-25	68-00	68-03	
17	68-07		68-07	67-13	67-29	67-30
20	67-27		67-30	67-25	67-25	
21						
22						
23						
24	HOLIDAY					
27						
28						
29						
30						
31	HOLIDAY					

March 1983

Dec	Open		High	Low	Close	
1	66-25	66-23	67-01	66-08L	66-16	66-18
2	66-21		66-28	66-17	66-25	66-23
3	67-03	67-04	67-27	67-03	67-16	67-13
6	67-15	67-12	67-20	67-10	67-15	67-17
7	67-21	67-22	67-30	67-16	67-18	67-17
8	67-18	67-14	67-18	66-30	67-02	67-03
9	67-02	67-00	67-17	66-28	67-15	67-14
10	67-10	67-08	67-13	66-15	66-16	66-15
13	66-19	66-21	67-08	66-18	66-30	66-31
14	68-28	68-20	68-28	67-16	67-17	67-19
15	67-08	67-09	67-20	67-06	67-14	67-15
16	67-10	67-12	67-22	66-26	66-30	67-00
17	66-30	66-27	67-05	66-10	66-27	66-29
20	66-22	66-24	66-29	66-19	66-21	66-22
21	66-27		67-27	66-25	67-25	67-26
22	68-00	67-29	68-12	67-17	67-21	67-22
23	67-26	67-29	68-10	67-22	68-10	68-08
24						
27	68-20		69-01	68-20	69-01	68-30
28	68-30	68-29	69-10h	68-24	69-05	69-06
29	69-06	69-05	69-06	68-29	68-30	69-00
30	68-30		69-07	68-29	69-01	68-31
31						

June 1983

Dec	Open		High	Low	Close	
1	66-08		66-17	65-26	66-00	66-02
2	66-04		66-12	66-01	66-08	66-09
3	66-21	66-22	67-09	66-20	66-31	66-29
6	66-30		67-02	66-27	67-00	
7	67-08		67-11	67-02	67-02	
8	67-02		67-02	66-14	66-19	66-18
9	66-17		67-00	66-12	66-30	66-28
10	66-22		66-27	65-30	65-30	66-00
13	66-04		66-22	66-03	66-13	
14	68-10	68-09	68-10	66-28	66-31	66-30
15	66-18		66-30	66-17	66-24	66-25
16	66-21		66-31	66-09	66-09	
17	66-08		66-14	65-22L	66-07	66-09
20	66-06		66-10	66-01	66-01	66-02
21	66-08		67-06	66-08	67-05	67-06
22	67-17		67-23	66-31	67-01	
23	67-05		67-19	67-01	67-19	
24						
27	67-29	67-30	68-10	67-29	68-08	68-10
28	68-06		68-20	68-03	68-16	
29	68-21	68-20	68-21h	68-09	68-10	
30	68-10		68-18	68-09	68-11	68-12
31						

September 1983

Dec	Open		High	Low	Close	
1	66-00		66-07	65-17	65-27	65-24
2	65-27		66-00	65-25	65-30	
3	66-10		66-27	66-10	66-17	66-19
6	66-18		66-23	66-18	66-20	
7	66-31		66-31	66-20	66-22	66-20
8	66-20		66-20	66-04	66-06	
9	[illegible]		66-18	66-02	66-18	66-17
10	[illegible]		66-15	65-21	65-21	
13	65-30		66-10	65-29	65-31	
14	67-10		67-14	66-15	66-15	
15	66-08		66-16	66-05	66-09	
16	66-14		66-16	65-24	65-27	
17	65-25		65-30	65-08L	65-27	65-30
20	65-26		65-26	65-21	65-22	
21	65-27		66-27	65-27	66-26	66-27
22	67-04		67-07	66-19	66-20	66-21
23	66-27		67-07	66-21	67-07	67-05
24	HOLIDAY					
27	67-14		67-27	67-14	67-27	67-25
28	67-25		68-05h	67-19	68-01	
29	68-03		68-03	67-27	67-28	
30	67-27		68-03	67-27	67-31	
31	HOLIDAY					

December 1983

Dec	Open		High	Low	Close	
1	65-28		65-30	65-10	65-18	
2	65-19		65-24	65-17	65-21	
3	66-05		66-17	66-05	66-08	
6	66-08		66-13	66-08	66-12	66-11
7	66-18		66-22	66-11	66-12	66-11
8	66-11		66-11	65-26	65-29	
9	65-29		66-08	65-24	66-08	
10	66-04		66-04	65-13	65-13	
13	65-24		66-00	65-22	65-22	
14	67-07		67-07	66-05	66-05	
15	65-29		66-02	65-27	65-29	
16	66-02		66-04	65-13	65-16	
17	65-13		65-19	64-31L	65-19	
20	65-14		65-16	65-12	65-12	
21	65-18		66-13	65-18	66-13	
22	66-25		66-27	66-07	66-09	
23	66-08		66-25	66-08	66-25	
24						
27	67-13		67-15	67-08	67-15	
28	67-16		67-25h	67-10	67-22	
29	67-16		67-19	67-15	67-15	
30	67-14		67-21	67-13	67-19	
31						

March 1984

Dec	Open		High	Low	Close	
1	65-22		65-22	65-03	65-07	
2	65-12		65-17	65-10	65-15	
3	65-30		66-08	65-30	65-31	
6	66-00		66-05	66-00	66-03	
7	66-10		66-12	66-03	66-04	66-03
8	65-25		65-25	65-20	65-21	
9	65-17		66-00	65-17	66-00	
10	65-28		65-28	65-04	65-05	65-04
13	65-16		65-25	65-15	65-15	
14	66-27		66-27	65-28	65-28	
15	65-25		65-25	65-18	65-19	
16	65-25		65-25	65-03	65-07	
17	65-06		65-10	64-21L	65-10	
20	65-05		65-06	65-02	65-03	
21	65-11		66-04	65-11	66-04	
22	66-12		66-18	65-31	65-31	
23	66-00		66-16	66-00	66-16	
24						
27	67-00		67-06	67-00	67-06	
28	67-02		67-14h	67-02	67-13	
29	67-14		67-14	67-05	67-05	
30	67-05		67-10	67-00	67-00	67-08
31						

June 1984

Dec	Open		High	Low	Close	
1	65-17		65-17	64-30	65-02	
2	65-06		65-11	65-05	65-10	
3	65-28		66-01	65-25	65-25	
6	65-29		65-30	65-29	65-29	
7	66-05		66-05	65-30	65-30	
8	65-22		65-22	65-14	65-15	
9	65-11		65-26	65-11	65-26	
10	65-22		65-22	64-30	64-30	
13	65-20		65-20	65-09	65-09	
14	66-07		66-07	65-16	65-21	
15	65-16		65-20	65-10	65-11	
16	65-17		65-17	64-28	64-31	
17	64-31		65-03	64-17L	65-03	
20	64-30		64-30	64-29	64-29	
21	65-04		65-30	65-04	65-30	
22	66-05		66-10	65-25	65-25	
23	65-25		66-09	65-25	66-09	
24	HOLIDAY					
27	66-24		66-31	66-24	66-31	
28	66-26		67-06h	66-26	67-06	
29	67-00		67-02	66-31	66-31	
30	66-30		67-04	66-28	66-28	67-04
31	HOLIDAY					

September 1984

Dec	Open		High	Low	Close	
1	65-12		65-14	64-26	64-30	
2	65-02		65-06	65-00	65-06	
3	65-24		65-27	65-20	65-20	
6	65-23		65-25	65-23	65-24	
7	66-00		66-02	65-25	65-25	
8	65-17		65-17	65-10	65-10	
9					65-21n	
10	65-00		65-00	64-26	64-26	
13	65-14		65-14	65-04	65-04	
14	66-10		66-10	65-16	65-16	
15	65-07		65-11	65-04	65-05	
16	65-09		65-09	64-22	64-24	
17	64-23		64-30	64-11L	64-29	
20	64-24		64-24	64-24	64-24	
21	65-25		65-25	65-24	65-25	65-24
22	65-31		66-04	65-20	65-20	
23	65-20		66-03	65-20	66-03	
24						
27	66-16		66-25	66-16	66-25	
28	66-21		67-01h	66-21	67-00	
29	66-26		66-28	66-25	66-25	
30	66-24		66-30	66-20	66-28	66-20
31						

December 1984

Dec	Open		High	Low	Close	
1	65-12		65-12	64-23	64-27	
2	65-02		65-03	64-30	65-03	
3	65-21		65-31	65-16	65-16	
6	65-19		65-20	65-19	65-20	
7	65-28		65-28	65-21	65-21	
8	65-13		65-13	65-06	65-06	
9					65-17n	
10					64-22n	
13	65-10		65-10	65-00	65-00	
14	66-00		66-00	65-12	65-12	
15	64-29		65-00	64-29	65-00	
16					64-19n	
17	64-18		64-25	64-06L	64-25	
20	64-19		64-20	64-19	64-20	
21	65-03		65-20	65-03	65-20	
22	65-27		66-00	65-15	65-15	
23	65-15		65-30	65-15	65-30	
24						
27	66-14		66-20	66-14	66-20	
28	66-16		66-28h	66-16	66-27	
29	66-21		66-23	66-20	66-20	
30	66-19		66-25	66-17	66-25	
31						

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	March 1985				June 1985			
Dec	Open	High	Low	Close	Open	High	Low	Close
1				64-25n				64-23n
2				65-01n				64-31n
3	65-14	65-15	65-13	65-13	65-12	65-12h	65-11	65-11
6				65-17n				65-15n
7				65-18n				65-16n
8				65-03n				65-01n
9				65-14n				65-12n
10				64-18n				64-16n
13				64-2[illegible]				64-25n
14				65-06n				65-05n
15				64-28n				64-24n
16				64-15n				64-11n
17	64-10	64-22	64-10L	64-22	64-07	64-19	64-07L	64-19
20				64-17n				64-14n
21				65-17n				65-14n
22				65-11n				65-08n
23	65-11	65-26	65-11	65-26				65-23n
24	HOLIDAY							
27	66-10	66-16h	66-10	66-16				66-13n
28				66-23n				66-20n
29				66-16n				66-13n
30				66-19n				66-16n
31	HOLIDAY							

GNMA Volume Of Sales

Reported in Contracts

Dec	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Dec	1983 Mar	1984 Jun	1984 Sep	1984 Dec	1984 Mar	1985 Jun	1985 Total
1	2,238h	6,485	932	766	535	155	209	325	26			11,671
2	1,298	3,439	321	137	63	69	7	9	1L			5,344
3	951	4,871	805	528	803	644	232	47	95h	1L	1L	8,978
6	267	2,550	213	114	47	28	18	2	13			3,252
7	944	4,949	397	72	245	240	245	74	45			7,211
8	1,173	3,461	90L	114	76	3	32	36	17			5,002
9	366	2,538	368	368	559	267	618					5,084
10	445	3,738	259	192	340	136	64	1L				5,175
13	713	3,959	336	139	167	183	178	61	1			5,737
14	794	7,490h	1,754h	1,777h	1,900h	32	10	13	11			13,781h
15	204	3,720	751	1,216	414	1,593h	443	1	1			8,343
16	837	4,325	660	148	897	523	21	11				7,422
17	172L	5,116	1,505	756	707	998	1,379h	462h	31	3h	3h	11,132
20	275	2,356	149	12L	30	15	1L	1	4			2,843
21		3,929	1,025	458	198	562	284	20	5			6,481
22		5,455	573	189	341	283	48	19	4			6,912
23		1,334L	339	20	28L	2L	1	2	2	1		1,729L
24	HOLIDAY											
27		3,748	516	138	67	36	92	35	5	1		4,638
28		3,108	988	414	369	444	318	136	1			5,778
29		2,741	986	301	87	41	13	2	9			4,180
30		1,835	912	119	238	167	39	8	17			3,335
31	HOLIDAY											
Total	10,677	81,147	13,879	7,978	8,111	6,421	4,252	1,265	288	6	4	134,028

GNMA Open Contracts

Reported in Contracts

Dec	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Dec	1983 Mar	1984 Jun	1984 Sep	1984 Dec	1984 Mar	1985 Jun	1985 Total
1	7,235h	14,977L	4,812	3,464L	3,572	2,750	1,542L	1,459	1,765L	109	79L	41,764
2	6,313	15,696	4,753L	3,541	3,582	2,738	1,543	1,459	1,766	109	79	41,579
3	6,103	16,344	4,801	3,594	3,611	2,808	1,564	1,456L	1,814	110h	79	42,284
6	5,833	16,090	4,769	3,604	3,593	2,797	1,569	1,456	1,820	110	79	41,720
7	5,740	16,754	4,999	3,614	3,644	2,675	1,647	1,481	1,845h	110	79	42,588
8	5,359	17,311	5,006	3,634	3,651	2,673L	1,644	1,461	1,843	110	79	42,771
9	5,122	17,457h	5,002	3,730	3,841h	2,684	1,896	1,461	1,843	110	79	43,225h
10	4,832	17,140	5,010	3,779	3,781	2,698	1,919	1,461	1,843	110	79	42,652
13	4,485	17,182	5,027	3,797	3,782	2,748	1,981	1,460	1,843	110	79	42,494
14	3,940	17,257	5,561	3,806	2,974	2,740	1,987	1,461	1,843	110	79	41,758
15	3,762	17,321	5,487	3,609	2,916L	3,464	2,160	1,462	1,843	110	79	42,213
16	3,155	16,680	5,623	3,532	2,989	3,452	2,176	1,472	1,843	110	79	41,111
17	3,104	16,685	5,528	3,905	3,229	3,628	2,525	1,562	1,842	110	82h	42,200
20	2,847	16,488	5,415	3,905	3,229	3,640	2,525	1,561	1,841	110	82	41,643
21	2,798	16,352	5,340	3,953	3,273	3,680	2,618	1,561	1,836	110	82	41,603
22	2,800	16,739	5,284	4,106	3,118	3,653	2,617	1,588	1,833	110	82	41,930
23	2,751	16,730	5,381	4,110	3,121	3,653	2,617	1,586	1,833	109	82	41,973
24	HOLIDAY											
27	2,728	16,847	5,326	4,150h	3,136	3,687	2,631	1,611	1,836	108L	82	42,142
28	1,813L	16,546	5,244	4,138	3,026	3,875	2,649h	1,683	1,836	108	82	41,000
29		16,871	5,458	4,070	3,052	3,886h	2,648	1,685	1,832	108	82	39,692L
30		16,972	5,700h	4,086	2,993	3,874	2,633	1,688h	1,822	108	82	39,958
31	HOLIDAY											

h = high L = low a = asked b = bid n = nominal

GNMA

Monthly Range of Futures Prices
Points and 32nds at Par

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	85	-	-	61-08	61-05	59-00	57-16	59-22	59-18	65-00	60-05	65-21	63-15	82-83	85
82-83	84	62-14	59-10	62-15	60-10	60-03	57-14	61-07	58-03	65-26	59-25	66-18	63-01	82-83	84
82-83	83	62-22	59-20	62-27	60-16	60-22	57-26	62-05	58-20	66-23	60-15	67-26	63-28	82-83	83
81-82	85	-	-	-	-	-	-	-	-	-	-	-	-	81-82	85
81-82	84	66-27	64-07	66-08	62-20	67-16	63-21	64-14	62-04	63-23	58-18	60-09	54-28	81-82	84
81-82	83	66-30	63-23	66-00	62-04	67-14	63-17	64-07	61-15	63-00	58-03	60-00	54-25	81-82	83
81-82	82	67-09	62-27	65-16	60-29	67-02	63-01	63-23	60-09	62-05	56-25	60-02	54-16	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	79-22	75-29	75-19	73-00	73-19	70-19	73-08	68-27	80-81	83
80-81	82	77-11	69-18	82-00	75-20	81-03	76-00	76-28	72-10	74-07	70-22	73-14	68-21	80-81	82
80-81	81	77-13	68-28	82-15	76-10	82-20	76-10	77-30	72-26	74-31	69-23	73-14	68-04	80-81	81
79-80	82	-	-	-	-	86-31	86-02	87-03	85-21	86-18	84-27	84-25	80-06	79-80	82
79-80	81	87-28	85-23	86-28	85-10	87-28	86-07	87-30	86-11	87-11	85-17	85-14	81-08	79-80	81
79-80	80	88-11	85-30	87-11	85-18	88-24	86-20	88-31	87-02	88-06	85-27	85-27	81-27	79-80	80
78-79	81	-	-	-	-	87-25	87-02	89-03	86-27	90-26	88-19	91-16	89-24	78-79	81
78-79	30	91-25	90-24	90-30	88-23	89-00	87-18	89-19	87-12	91-09	89-05	91-30	90-01	78-79	80
78-79	79	92-23	91-21	91-28	89-20	90-04	88-15	90-20	88-11	92-10	90-03	92-24	90-16	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	95-21	95-07	77-78	80
77-78	79	94-03	92-18	93-17	92-18	94-28	93-06	94-26	93-29	96-16	94-06	96-27	95-27	77-78	79
77-78	78	96-11	94-20	95-31	94-15	97-11	95-15	97-16	96-11	98-15	96-16	98-13	97-10	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	-	-	76-77	79
76-77	78	-	-	-	-	-	-	-	-	-	-	93-19	92-28	76-77	78
76-77	77	95-07	94-03	94-05	92-10	93-29	92-28	94-16	93-06	95-15	94-00	96-23	95-11	76-77	77
75-76	77	-	-	-	-	-	-	-	-		-	-	-	75-76	77
75-76	76	-	-	-	-	-	-	-	-		-	-	-	75-76	76

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	85	67-30	64-00	-	-	66-16	64-10	-	-	-	-	-	-	82-83	85
82-83	84	69-00	64-21	69-14	65-10	67-14	64-21	-	-	-	-	-	-	82-83	84
82-83	83	69-27	65-29	70-09	66-12	69-10	66-08	-	-	-	-	-	-	82-83	83
81-82	85	-	-	-	-	-	-	60-02	58-09	61-00	60-15	61-17	58-21	81-82	85
81-82	84	60-13	56-01	64-13	59-07	64-06	59-06	60-04	57-05	61-10	56-25	61-30	58-28	81-82	84
81-82	83	60-14	55-10	65-03	59-10	64-15	59-11	60-18	57-07	61-20	56-20	62-11	58-28	81-82	83
81-82	82	60-13	54-27	66-01	59-11	65-12	59-19	61-10	57-20	62-00	56-25	63-22	60-24	81-82	82
80-81	84	-	-	-	-	-	-	-	-	66-30	66-18	66-13	65-26	80-81	84
80-81	83	72-11	67-28	70-21	67-00	72-05	67-30	73-20	69-03	69-27	66-02	69-13	66-02	80-81	83
80-81	82	72-25	67-20	70-23	66-26	72-22	66-27	74-04	69-16	70-11	65-25	69-29	66-04	80-81	82
80-81	81	73-17	67-01	70-15	65-25	72-22	65-05	73-17	68-05	69-28	64-26	68-24	65-00	80-81	81
79-80	82	80-09	73-02	80-26	74-20	81-24	76-15	78-26	74-27	75-12	66-10	73-18	69-00	79-80	82
79-80	81	81-11	73-15	81-22	75-09	82-28	77-05	79-24	75-01	75-25	66-19	72-09	67-25	79-80	81
79-80	80	82-05	73-16	81-01	74-26	81-28	76-03	78-31	73-12	74-11	66-15	70-10	66-10	79-80	80
78-79	81	91-02	88-11	90-21	89-10	89-31	87-15	89-07	87-16	89-10	87-05	88-09	87-14	78-79	81
78-79	80	91-10	88-22	91-03	89-20	90-17	87-30	89-19	87-29	89-25	87-16	88-22	87-25	78-79	80
78-79	79	91-11	88-23	90-21	89-08	90-11	87-13	89-14	87-15	89-20	87-13	88-12	87-19	78-79	79
77-78	80	95-20	94-14	95-02	94-08	94-27	93-12	93-22	92-19	93-12	92-06	92-22	91-13	77-78	80
77-78	79	96-17	95-06	95-31	94-31	95-26	94-05	94-18	93-09	93-23	92-20	93-16	92-01	77-78	79
77-78	78	97-17	96-07	97-12	96-06	97-02	95-15	95-27	94-06	95-05	93-24	95-26	94-22	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	92-23	91-31	76-77	79
76-77	78	94-19	93-16	96-13	93-24	97-16	96-13	97-16	94-00	95-01	93-27	94-28	93-27	76-77	78
76-77	77	97-13	96-04	99-19	96-17	101-04	99-20	101-05	97-15	98-16	97-05	98-08	97-15	76-77	77
75-76	77	-	-	-	-	94-19	93-27	95-10	94-05	94-29	93-21	94-19	93-20	75-76	77
75-76	76	96-12	93-13	96-05	93-05	96-10	93-07	96-27	95-18	96-20	95-09	96-29	95-13	75-76	76

April Delivery

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
75-76	76	-	-	-	-	96-17	95-15	96-14	95-01	96-26	95-16	97-27	96-16	75-76	76

GNMA

Monthly Range of Futures Prices
Points and 32nds at Par

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	85	60-29	59-09	64-12	62-01	65-03	64-03	68-00	64-07	69-05	64-26	65-12	64-07	82-83	85
82-83	84	61-01	58-05	65-12	60-04	66-13	63-07	68-22	64-14	69-17	65-05	67-06	64-17	82-83	84
82-83	83	61-27	58-14	66-12	60-07	67-11	63-19	69-10	65-16	70-00	65-30	68-21	65-22	82-83	83
81-82	85	-	-	-	-	-	-	-	-	-	-	-	-	81-82	85
81-82	84	64-15	62-08	63-01	59-04	60-06	54-29	60-18	56-16	64-10	59-19	63-17	59-03	81-82	84
81-82	83	64-09	61-27	63-05	58-08	60-08	54-28	60-14	55-22	64-24	59-10	64-12	59-11	81-82	83
81-82	82	63-30	60-31	62-16	57-10	60-04	54-22	60-12	55-00	65-23	59-10	65-00	59-16	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	70-25	68-28	72-12	67-29	70-22	67-01	72-03	68-08	80-81	83
80-81	82	76-20	72-02	74-07	70-24	73-10	68-25	72-18	67-23	70-22	66-30	72-16	67-08	80-81	82
80-81	81	77-22	72-23	74-24	69-28	73-15	68-11	73-12	67-06	70-20	66-13	73-04	65-31	80-81	81
79-80	82	-	-	-	-	82-16	79-31	80-01	72-26	80-22	74-18	81-23	76-14	79-80	82
79-80	81	87-23	86-06	87-05	85-12	85-10	81-00	81-02	73-10	81-15	75-02	82-21	77-03	79-80	81
79-80	80	88-26	86-30	88-03	85-28	85-28	81-27	82-00	73-18	81-16	75-00	82-13	76-16	79-80	80
78-79	81	-	-	-	-	90-12	89-21	91-02	88-10	90-21	89-06	89-27	87-12	78-79	81
78-79	80	89-15	87-07	91-06	88-31	91-27	90-01	91-08	88-17	91-00	89-20	90-11	87-26	78-79	80
78-79	79	90-08	87-31	91-31	89-24	92-16	90-11	91-13	88-25	90-29	89-15	90-17	87-21	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	93-20	93-05	77-78	80
77-78	79	94-10	93-12	96-05	93-23	96-20	95-15	96-09	95-00	95-25	94-27	95-17	93-29	77-78	79
77-78	78	96-22	95-20	97-28	95-30	97-30	96-30	97-08	95-30	96-28	95-25	96-19	95-00	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	-	-	76-77	79
76-77	78	-	-	-	-	93-00	92-12	94-01	93-03	95-28	93-09	96-28	95-25	76-77	78
76-77	77	94-01	92-27	94-20	93-17	95-31	94-18	96-19	95-13	98-23	95-23	100-06	98-22	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	94-09	93-18	75-76	77
75-76	76	-	-	-	-	-	-	95-28	93-04	95-25	93-00	95-31	93-05	75-76	76

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	85	-	-	-	-	-	-	-	-	-	-	-	-	82-83	85
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	85	58-22	58-02	58-30	57-17	61-16	58-20	-	-	61-30	61-05	59-25	57-24	81-82	85
81-82	84	59-21	57-04	61-05	57-07	61-27	58-24	62-06	59-16	62-12	60-07	59-25	57-25	81-82	84
81-82	83	60-17	57-08	61-18	56-25	62-10	59-02	62-15	59-17	62-23	60-16	60-15	57-21	81-82	83
81-82	82	61-07	57-15	61-30	56-19	63-00	59-17	63-07	60-04	63-17	60-29	61-30	59-23	81-82	82
80-81	84	-	-	66-28	66-16	-	-	66-00	64-28	65-27	63-11	67-16	63-22	80-81	84
80-81	83	72-27	69-00	69-18	66-01	69-09	66-00	66-28	63-27	66-05	62-14	67-15	63-18	80-81	83
80-81	82	74-04	69-16	70-08	66-11	69-26	66-07	67-06	63-05	65-20	61-08	67-05	63-06	80-81	82
80-81	81	74-07	69-00	70-15	65-14	69-16	65-19	67-01	61-30	64-00	59-21	65-16	63-03	80-81	81
79-80	82	78-18	74-25	75-09	66-12	73-07	69-00	76-11	69-19	81-00	75-15	81-00	75-16	79-80	82
79-80	81	79-18	75-03	75-22	66-20	72-22	68-18	77-00	69-02	82-12	76-07	82-02	76-06	79-80	81
79-80	80	79-11	73-04	74-11	65-22	70-10	65-18	76-08	67-15	82-05	76-16	82-12	76-18	79-80	80
78-79	81	89-04	87-13	89-03	87-04	88-04	87-12	87-26	85-22	86-23	85-07	87-20	86-07	78-79	81
78-79	80	89-17	87-22	89-20	87-15	88-19	87-23	88-08	85-30	87-09	85-19	88-21	86-20	78-79	80
78-79	79	89-16	87-17	89-22	87-12	88-20	87-19	88-09	85-27	87-16	85-14	88-19	86-23	78-79	79
77-78	80	93-20	92-16	93-10	92-04	92-17	91-11	91-20	90-17	90-24	88-17	88-26	87-14	77-78	80
77-78	79	94-09	93-02	93-19	92-16	93-08	91-27	92-15	91-12	91-18	89-10	89-23	88-06	77-78	79
77-78	78	95-12	93-27	94-12	93-07	94-28	93-09	94-09	93-05	93-17	91-26	92-22	91-19	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	94-11	93-14	76-77	79
76-77	78	96-20	93-11	94-12	93-12	94-09	93-10	95-21	94-00	95-05	94-00	96-17	94-25	76-77	78
76-77	77	100-06	96-14	97-15	95-31	97-23	96-02	99-10	97-15	99-00	97-10	100-03	98-17	76-77	77
75-76	77	95-00	93-30	94-13	93-11	94-00	93-08	94-24	93-12	93-15	91-28	93-15	92-10	75-76	77
75-76	76	96-14	95-02	96-02	94-22	96-20	94-24	97-15	95-31	96-15	95-00	96-22	95-11	75-76	76

GNMA

Monthly Range of Futures Prices
Points and 32nds at Par

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	84	68-11	64-08	69-08	65-01	67-01	64-11	-	-	-	-	-	-	82-83	84
82-83	83	69-01	65-05	69-25	65-24	68-05	65-08	-	-	-	-	-	-	82-83	83
81-82	84	59-17	58-03	64-02	59-20	61-19	59-01	60-03	57-03	60-26	57-23	61-19	58-23	81-82	84
81-82	83	60-14	55-29	64-19	59-09	64-12	59-11	60-17	57-07	61-16	56-22	62-03	58-28	81-82	83
81-82	82	60-11	55-10	65-12	59-11	64-27	59-13	61-00	57-10	61-23	56-18	62-24	59-07	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	70-26	70-26	72-15	69-02	69-13	65-31	69-05	65-30	80-81	83
80-81	82	72-18	67-22	70-19	66-26	72-17	67-22	74-05	69-16	70-01	66-07	69-26	66-06	80-81	82
80-81	81	73-01	67-15	70-18	66-18	72-30	66-22	74-10	69-16	70-21	65-19	69-21	65-26	80-81	81
79-80	82	-	-	-	-	78-17	77-05	78-01	74-27	74-06	66-09	73-13	68-30	79-80	82
79-80	81	80-25	73-05	81-09	74-20	82-08	76-30	79-11	74-30	75-24	66-20	72-30	68-21	79-80	81
79-80	80	81-29	73-18	82-00	75-09	82-29	77-05	79-25	73-28	74-27	65-24	70-22	66-00	79-80	80
78-79	81	-	-	-	-	87-30	87-16	89-01	87-12	89-00	87-02	88-02	87-10	78-79	81
78-79	80	91-06	88-14	90-28	89-10	90-07	87-23	89-14	87-24	89-19	87-11	88-16	87-18	78-79	80
78-79	79	91-12	88-24	91-04	89-23	90-20	87-25	89-19	87-25	89-25	87-15	88-22	87-22	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	92-12	91-09	77-78	80
77-78	79	96-02	94-26	95-17	94-20	95-07	93-24	93-29	92-30	93-16	92-12	93-01	91-22	77-78	79
77-78	78	96-31	95-22	96-17	95-17	96-08	94-22	95-00	93-21	94-00	92-30	94-07	92-22	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	-	-	76-77	79
76-77	78	93-21	92-18	95-11	92-21	96-13	95-04	96-05	92-20	93-26	92-22	93-26	92-24	76-77	78
76-77	77	95-27	94-23	97-25	95-00	99-08	97-26	99-10	95-17	96-16	95-04	96-18	95-05	76-77	77
75-76	78	-	-	-	-	-	-	-	-	-	-	-	-	75-76	78
75-76	77	-	-	-	-	93-20	93-09	94-23	93-23	94-00	93-14	93-16	92-27	75-76	77
75-76	76	95-15	92-24	95-13	92-17	95-15	92-22	96-02	94-20	95-21	94-10	95-29	94-11	75-76	76

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	84	62-12	59-08	62-12	60-05	59-19	57-20	61-02	58-00	65-06	59-23	65-31	63-00	81-82	84
81-82	83	62-13	59-14	62-17	60-19	60-06	57-19	61-19	58-14	66-05	60-16	67-00	63-11	81-82	83
81-82	82	62-31	59-28	63-07	60-20	61-12	58-11	63-02	59-05	68-05	61-23	67-22	65-08	81-82	82
80-81	84	65-06	65-01	64-00	63-31	67-18	64-11	64-17	62-10	63-03	58-22	60-07	55-16	80-81	84
80-81	83	66-26	63-31	66-04	62-20	67-16	63-19	64-11	61-29	63-12	58-10	60-06	54-30	80-81	83
80-81	82	67-04	63-12	65-26	61-22	67-09	63-12	63-31	60-29	62-16	57-20	59-31	54-24	80-81	82
80-81	81	67-05	62-05	64-21	60-00	66-10	62-04	63-00	59-18	61-17	55-23	59-22	55-08	80-81	81
79-80	82	77-02	69-17	80-19	75-10	80-10	75-13	76-13	71-30	73-27	70-26	73-10	68-25	79-80	82
79-80	81	77-00	69-20	82-00	76-00	81-22	76-09	77-10	72-26	74-18	70-06	73-15	68-16	79-80	81
79-80	80	76-18	67-15	82-15	76-20	83-02	76-15	78-03	73-02	75-04	69-25	73-19	71-00	79-80	80
78-79	81	87-20	85-20	86-18	85-06	87-15	86-01	87-15	86-00	86-30	85-07	84-23	80-25	78-79	81
78-79	80	88-04	85-27	87-03	85-17	88-13	86-16	88-16	86-24	87-29	85-28	85-26	81-25	78-79	80
78-79	79	88-11	85-25	87-12	85-13	88-22	86-18	89-00	86-31	88-02	85-20	85-20	83-18	78-79	79
77-78	80	91-14	90-12	90-20	88-11	88-20	87-11	89-11	87-03	91-03	88-28	91-23	89-27	77-78	80
77-78	79	92-00	91-04	91-10	89-04	89-15	87-30	89-31	87-23	91-22	89-17	92-09	90-08	77-78	79
77-78	78	93-16	92-13	92-22	90-22	91-11	89-29	91-30	89-28	93-15	91-12	93-16	91-12	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	96-12	95-17	76-77	79
76-77	78	95-03	93-15	94-19	93-15	95-30	94-06	96-00	95-01	97-14	95-12	97-16	96-18	76-77	78
76-77	77	98-04	96-09	97-28	96-04	99-16	97-08	99-18	98-06	99-18	97-30	99-15	98-17	76-77	77
75-76	78	-	-	-	-	-	-	-	-	-	-	92-16	91-26	75-76	78
75-76	77	93-31	92-29	93-00	91-14	93-02	91-30	93-18	92-16	93-30	93-03	95-05	93-27	75-76	77
75-76	76	96-17	95-08	95-15	93-23	95-11	94-11	96-05	94-20	97-09	95-31	98-10	97-04	75-76	76

GNMA
Monthly Range of Futures Prices
Points and 32nds at Par

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	84	58-15	57-02	59-19	56-25	61-21	58-22	62-09	59-12	62-11	60-03	59-24	57-16	82	84
82	83	60-09	57-00	61-09	56-25	62-00	58-26	62-11	59-12	62-16	60-13	60-01	57-14	82	83
82	82	60-31	57-09	61-21	56-25	62-16	59-03	62-24	59-24	63-02	60-18	61-00	57-31	82	82
81	84	-	-	-	-	-	-	-	-	-	-	66-11	66-09	81	84
81	83	-	-	67-00	66-20	69-01	65-28	66-24	64-03	66-06	62-26	67-16	63-20	81	83
81	82	73-25	69-09	69-31	66-05	69-18	66-04	67-04	63-18	65-27	61-28	67-12	63-15	81	82
81	81	74-09	69-18	70-15	66-00	69-26	66-02	67-07	62-16	65-04	60-15	66-25	62-19	81	81
80	82	-	-	-	-	-	-	76-00	73-18	80-00	75-23	80-08	75-11	80	82
80	81	79-02	74-29	75-17	66-13	73-00	68-28	76-21	69-20	81-20	75-25	81-17	76-04	80	81
80	80	79-31	74-18	75-14	66-07	71-25	66-22	76-28	68-09	82-15	76-16	83-00	76-13	80	80
79	81	-	-	-	-	87-25	87-08	87-17	85-16	86-14	85-02	87-08	85-30	79	81
79	80	89-11	87-20	89-13	87-09	88-13	87-15	88-01	85-26	87-00	85-13	88-04	86-11	79	80
79	79	89-22	87-27	89-25	87-17	88-24	87-24	88-12	85-30	87-12	85-17	88-24	86-19	79	79
78	80	-	-	-	-	91-31	91-04	91-13	90-09	90-16	88-09	88-16	87-05	78	80
78	79	93-25	92-25	93-13	92-10	92-28	91-17	91-30	90-29	91-05	88-29	89-07	87-24	78	79
78	78	94-23	93-14	93-27	92-24	93-27	92-09	93-02	91-31	92-08	90-00	90-20	88-31	78	78
77	79	-	-	-	-	-	-	-	-	-	-	-	-	77	79
77	78	95-16	92-02	93-13	92-04	93-09	92-11	94-18	93-00	94-00	92-31	95-11	93-21	77	78
77	77	98-13	94-24	95-24	94-12	95-18	94-13	97-05	95-10	96-27	95-07	98-12	96-09	77	77
76	78	-	-	-	-	-	-	-	-	-	-	-	-	76	78
76	77	-	-	-	-	-	-	-	-	-	-	92-21	92-01	76	77
76	76	95-23	94-09	95-07	93-30	95-08	94-00	95-28	94-21	94-25	93-00	94-14	93-16	76	76
75	76	-	-	-	-	-	-	-	-	-	-	-	-	75	76
75	75	-	-	-	-	-	-	-	-	-	-	-	-	75	75

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	84	61-01	58-01	65-05	59-23	66-02	62-30	68-31	64-03	69-14	64-30	66-28	64-06	82	84
82	83	61-14	58-06	65-31	60-03	66-28	63-07	69-06	64-29	69-20	65-16	67-25	64-31	82	83
82	82	62-17	58-26	67-09	60-28	68-14	64-12	70-04	66-12	70-25	67-06	69-24	67-07	82	82
81	84	64-18	62-12	62-27	58-24	60-01	55-18	60-01	58-26	63-30	62-30	63-04	59-00	81	84
81	83	64-14	62-00	63-15	58-15	60-06	54-29	60-13	56-00	64-14	59-08	64-09	59-09	81	83
81	82	64-05	61-09	62-27	57-29	60-05	54-23	60-11	55-14	65-04	59-07	64-18	59-12	81	82
81	81	63-15	59-30	61-26	56-11	60-00	54-16	60-12	54-24	66-00	59-10	65-19	60-17	81	81
80	82	76-10	71-25	73-26	70-23	73-06	68-26	72-14	67-25	70-20	67-01	73-04	67-30	80	82
80	81	77-04	72-17	74-14	70-22	73-13	68-17	72-26	67-19	70-24	66-24	73-01	66-22	80	81
80	80	78-02	72-25	75-01	69-14	73-15	68-02	73-20	67-05	70-14	65-25	69-00	65-27	80	80
79	81	87-15	85-27	86-23	85-01	84-25	80-13	80-19	73-00	81-01	74-27	82-00	76-23	79	81
79	80	88-06	86-17	87-20	85-23	85-21	81-16	81-24	73-17	81-28	75-09	82-30	77-10	79	80
79	79	89-00	87-00	88-04	85-24	85-23	81-30	82-10	73-26	80-31	75-00	81-00	76-08	79	79
78	80	89-05	86-30	90-30	88-23	91-19	89-25	91-04	88-12	90-26	89-13	90-03	87-18	78	80
78	79	89-27	87-17	91-15	89-11	92-04	90-05	91-14	88-24	91-06	89-17	90-21	88-02	78	79
78	78	91-05	88-30	92-26	90-19	93-03	90-22	91-12	88-23	90-18	89-07	89-30	87-28	78	78
77	79	-	-	-	-	96-08	95-19	95-22	94-20	95-11	94-14	95-02	93-17	77	79
77	78	95-13	94-20	96-30	94-24	97-03	96-07	96-23	95-14	96-09	95-09	96-00	94-13	77	78
77	77	98-17	97-07	99-00	97-05	98-29	97-26	97-29	96-20	98-02	96-22	97-21	96-09	77	77
76	78	-	-	-	-	-	-	-	-	-	-	95-15	95-01	76	78
76	77	93-02	92-06	93-10	92-20	94-16	93-06	95-05	94-01	97-02	94-10	98-13	97-02	76	77
76	76	95-07	93-24	96-11	94-26	97-20	96-05	98-06	97-00	100-11	97-16	101-27	100-10	76	76
75	76	-	-	-	-	-	-	-	-	-	-	95-00	94-03	75	76
75	75	-	-	-	-	-	-	96-22	93-18	96-14	93-16	95-08	93-18	75	75

CHICAGO BOARD OF TRADE

Registration of GNMA Collateralized Depositary Receipts
Last Day of the Month

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1982 . .	770	759	853	824	799	926	908	936	980	301	1,137	3,957
1981 . .	957	2,506	1,114	915	2,285	1,362	1,204	1,245	1,225	984	983	943
1980 . .	521	141	89	89	109	3,006	2,947	2,315	884	607	591	991
1979 . .	94	94	96	92	21	132	72	68	109	75	75	556
1978 . .	66	56	51	50	50	100	37	34	397	42	42	97
1977 . .	256	256	256	122	122	232	833	833	1,221	1,201	55	67

Source: Chicago Board of Trade Weighmaster

GOVERNMENT NATIONAL MORTGAGE ASSOCIATION ACTIVITY

(Million Dollar Units)

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982													
Applications . . .	1,543	1,789	2,223	1,219	1,812	2,800	2,116	2,850	1,642	1,297			
Securities Issued . .	902	960	1,335	845	1,194	1,530	1,011	1,383	1,521	1,441			
1981													
Applications . . .	3,656	2,231	3,297	2,962	4,296	4,380	2,050	2,339	8,106	571	1,298	1,729	34,543
Securities Issued . .	1,300	1,306	1,046	1,404	1,245	1,382	1,589	959	1,184	739	795	1,304	14,257
1980													
Applications . . .	4,265	2,178	5,124	4,509	5,281	6,627	5,322	4,936	6,850	7,757	2,277	3,557	58,701
Securities Issued . .	2,611	1,354	1,125	1,778	1,127	1,320	1,874	2,215	1,807	2,255	1,613	1,869	20,943
1979													
Applications . . .	2,924	2,892	2,680	5,907	3,009	3,621	6,211	5,105	4,012	6,509	7,410	3,539	53,819
Securities Issued . .	1,426	1,304	1,453	1,488	1,673	1,860	6,211	2,933	2,640	2,639	3,250	1,895	28,772
1978													
Applications . . .	2,000	1,549	2,934	3,334	2,671	2,811	3,028	3,907	3,036	3,580	2,869	3,295	35,014
Securities Issued . .	1,327	929	1,315	823	1,254	999	997	1,648	1,203	1,762	1,721	1,381	15,359
1977													
Applications . . .	2,931	1,936	1,607	2,310	2,425	3,682	2,543	N/A	2,881	2,728	2,493	1,823	31,076
Securities Issued . .	1,350	1,478	1,424	827	1,090	1,204	1,462	N/A	1,789	1,488	1,320	1,324	16,320
1976													
Applications . . .	1,683	1,294	1,838	1,939	2,015	1,865	1,785	2,573	2,230	2,352	2,477	3,343	25,394
Securities Issued . .	840	662	1,006	1,103	1,064	1,306	1,328	1,127	1,053	1,725	1,205	1,346	12,149
1975													
Applications . . .	807	1,272	746	235	857	1,331	739	430	854	1,129	942	1,107	10,449
Securities Issued . .	526	756	489	1,029	521	640	590	593	240	768	431	783	7,366

Source: Mortgage Banker

GNMA 8%
Daily Cash – Bid, Ask, Yield
Pts. & 32nds at Par
1982

JANUARY	Bid	Ask	Yield[1]
1	HOLIDAY		
4	61-0	61-16	15-31
5	N/A	N/A	N/A
6	59-24	60-8	15-57
7	59-24	60-8	15-57
8	60-13	60-29	15-33
11	59-13	59-29	15-68
12	60-0	60-16	15-41
13	N/A	N/A	N/A
14	60-10	60-26	15-42
15	59-06	59-22	15-74
18	N/A	N/A	N/A
19	N/A	N/A	N/A
20	60-14	60-30	15-39
21	60-30	61-14	15-25
22	60-10	60-26	15-42
25	60-10	60-26	15-42
26	60-26	61-10	15-29
27	60-16	61-00	15-37
28	62-12	62-28	14-87
29	61-20	62-4	15-07

FEBRUARY	Bid	Ask	Yield[1]
1	60-06	60-22	15-46
2	60-20	61-04	15-34
3	60-02	60-18	15-49
4	60-14	60-30	15-39
5	60-28	61-12	15-27
8	59-12	59-28	15-69
9	59-04	59-20	15-76
10	60-04	60-20	15-48
11	61-00	61-16	15-24
12	HOLIDAY		
15	HOLIDAY		
16	61-00	61-16	15-24
17	61-00	61-16	15-24
18	62-20	63-04	14-80
19	N/A	N/A	N/A
22	63-20	64-40	14-55
23	63-20	64-40	14-55
24	64-4	64-20	14-42
25	63-12	63-28	14-61
26	62-28	63-12	14-74

MARCH	Bid	Ask	Yield[1]
1	64-06	64-22	14-00
2	64-24	65-8	14-26
3	65-4	65-20	14-17
4	65-12	65-28	14-11
5	65-00	65-16	14-20
8	64-20	65-4	14-30
9	64-24	65-8	14-26
10	64-24	65-8	14-26
11	64-8	64-24	14-39
12	63-28	64-12	14-48
15	63-24	64-8	14-52
16	64-8	64-24	14-39
17	64-24	65-8	14-26
18	64-24	65-8	14-26
19	64-8	64-24	14-39
22	64-24	65-8	14-26
23	65-4	65-20	14-17
24	64-4	64-20	14-42
25	64-8	64-24	14-39
26	63-8	63-24	14-64
29	62-16	63-00	14-84
30	62-12	62-28	14-86
31	62-24	63-8	14-77

APRIL	Bid	Ask	Yield[1]
1	63-10	63-26	14-63
2	63-10	63-26	14-63
5	63-10	63-26	14-63
6	62-22	63-6	14-79
7	62-22	63-6	14-79
8	63-18	64-2	14-56
9	HOLIDAY		
12	64-14	64-30	14-34
13	64-22	65-6	14-28
14	64-2	64-18	14-44
15	64-20	65-4	14-30
16	65-00	65-16	14-20
19	65-16	66-00	14-08
20	64-20	65-4	14-30
21	65-12	65-28	14-11
22	65-2	65-18	14-19
23	65-12	65-28	14-11
26	65-12	65-28	14-11
27	65-10	65-26	14-13
28	65-8	65-24	14-14
29	64-4	64-20	14-42
30	64-16	65-2	14-33

MAY	Bid	Ask	Yield[1]
3	63-26	64-10	14-50
4	64-00	64-16	14-45
5	64-2	64-18	14-44
6	65-12	65-28	14-11
7	65-28	66-12	13-99
10	65-26	66-10	14-00
11	65-30	66-14	13-97
12	65-22	66-6	14-03
13	65-14	65-30	14-10
14	66-2	66-18	13-94
17	65-14	65-30	14-10
18	65-14	65-30	14-10
19	65-18	66-2	14-06
20	65-24	66-8	14-02
21	66-2	66-18	13-94
24	65-29	66-13	13-98
25	65-23	66-7	14-03
26	65-23	66-7	14-03
27	65-11	65-27	14-12
28	65-00	65-16	14-20
31	HOLIDAY		

JUNE	Bid	Ask	Yield[1]
1	65-2	65-18	14-19
2	64-26	65-10	14-25
3	64-26	65-10	14-25
4	64-6	64-22	14-40
7	63-30	64-14	14-47
8	64-12	64-28	14-36
9	64-8	64-24	14-39
10	64-8	64-24	14-39
11	64-16	65-00	14-33
14	63-22	64-6	14-53
15	63-22	64-6	14-53
16	63-22	64-6	14-53
17	63-2	63-18	14-69
18	62-26	63-10	14-76
21	61-30	62-14	14-99
22	62-10	62-26	14-89
23	61-12	61-28	15-14
24	61-30	62-14	14-99
25	62-2	62-18	14-95
28	62-8	62-24	14-90
29	62-8	62-24	14-90
30	63-4	63-20	14-67

JULY	Bid	Ask	Yield[1]
1	63-16	64-00	14-58
2	62-28	63-12	14-74
5	HOLIDAY		
6	62-16	63-00	14-84
7	62-16	63-00	14-84
8	63-12	63-28	14-61
9	64-00	64-16	14-45
12	64-24	65-8	14-26
13	64-2	64-18	14-44
14	63-24	64-8	14-52
15	64-2	64-18	14-44
16	64-28	65-12	14-23
19	65-12	65-28	14-11
20	66-8	66-12	14-02
21	66-7	66-11	14-03
22	66-18	66-22	13-94
23	66-16	66-20	13-96
26	65-28	66-00	14-11
27	65-23	65-27	14-15
28	65-11	65-15	14-24
29	66-1	66-5	14-07
30	66-17	66-25	13-95

AUGUST	Bid	Ask	Yield[1]
2	67-21	67-29	13-68
3	67-16	67-24	13-72
4	67-12	67-20	13-75
5	67-9	67-17	13-77
6	66-20	66-28	13-93
9	66-28	67-4	13-87
10	67-3	67-11	13-82
11	66-29	67-5	13-86
12	67-15	67-23	13-73
13	68-5	68-13	13-57
16	69-00	69-8	13-37
17	70-15	70-23	13-04
18	71-19	71-27	12-80
19	71-13	71-21	12-84
20	72-6	72-14	12-67
23	71-20	71-28	12-79
24	72-11	72-19	12-63
25	72-4	72-12	12-68
26	71-29	72-5	12-73
27	70-23	70-31	12-99
30	70-29	71-5	12-95
31	70-31	71-7	12-93

SEPTEMBER	Bid	Ask	Yield[1]
1	71-13	71-21	12-84
2	71-24	72-00	12-76
3	72-16	72-24	12-60
6	HOLIDAY		
7	72-15	72-23	12-61
8	N/A	N/A	N/A
9	72-9	72-17	12-65
10	71-12	71-20	12-84
13	71-27	72-3	12-74
14	72-3	72-11	12-69
15	71-29	72-5	12-73
16	72-3	72-11	12-69
17	72-7	72-15	12-66
20	72-17	72-25	12-59
21	73-17	73-25	12-38
22	74-12	74-20	12-21
23	74-4	74-12	12-26
24	73-18	73-26	12-38
27	73-29	74-5	12-31
28	74-3	74-11	12-27
29	73-25	74-1	12-33
30	73-20	73-28	12-36

OCTOBER	Bid	Ask	Yield[1]
1	74-5	74-13	12-25
4	73-00	73-18	12-43
5	73-14	73-22	12-40
6	74-1	74-9	12-28
7	75-15	75-23	11-99
8	75-30	76-6	11-89
11	N/A	N/A	N/A
12	78-9	78-17	11-44
13	78-21	78-29	11-37
14	78-21	78-29	11-37
15	77-26	78-2	11-53
18	N/A	N/A	N/A
19	N/A	N/A	N/A
20	78-15	78-23	11-40
21	78-25	79-1	11-34
22	78-19	78-27	11-38
25	77-14	77-22	11-60
26	77-10	77-18	11-62
27	76-20	76-28	11-76
28	77-27	78-3	11-52
29	78-11	78-19	11-43

NOVEMBER	Bid	Ask	Yield[1]
1	78-18	78-26	11-38
2	HOLIDAY		
3	79-20	79-28	11-19
4	79-17	79-25	11-20
5	79-5	79-13	11-27
8	79-8	79-16	11-26
9	79-11	79-19	11-24
10	79-18	79-26	11-20
11	N/A	N/A	N/A
12	79-19	79-27	11-19
15	79-8	79-16	11-26
16	78-9	78-17	11-44
17	78-4	78-12	11-47
18	78-30	79-6	11-31
19	79-2	79-16	11-29
22	79-00	79-8	11-30
23	78-16	78-24	11-40
24	78-8	78-16	11-44
25	HOLIDAY		
26	78-00	78-8	11-49
29	77-6	77-14	11-65
30	77-4	77-12	11-66

DECEMBER	Bid	Ask	Yield[1]
1	77-8	77-16	11-64
2	77-23	77-31	11-55
3	78-00	78-8	11-49
6	78-00	78-8	11-49
7	77-28	78-4	11-52
8	77-20	77-28	11-56
9	77-28	78-4	11-52
10	77-11	77-19	11-62
13	77-21	77-29	11-56
14	78-15	78-23	11-40
15	78-8	78-16	11-44
16	77-25	78-1	11-53
17	77-15	77-23	11-59
20	77-13	77-21	11-61
21	78-1	78-9	11-49
22	78-6	78-14	11-46
23	78-13	78-21	11-41
24	HOLIDAY		
27	78-22	78-30	11-36
28	78-28	79-4	11-33
29	78-16	78-24	11-40
30	78-23	78-31	11-36
31	78-23	78-31	11-36

---

[1] Yield computed in ask quote
Source: Wall Street Journal

GNMA 9%
Daily Cash – Bid, Ask, Yield
Pts. & 32nds at Par
1982

JANUARY	Bid	Ask	Yield
1	HOLIDAY		
4	65-0	65-16	15-55
5	N/A	N/A	N/A
6	63-28	64-12	15-79
7	63-28	64-12	15-79
8	64-17	65-1	15-53
11	63-20	64-4	15-86
12	64-07	64-23	15-70
13	N/A	N/A	N/A
14	64-17	65-01	15-62
15	N/A	N/A	N/A
18	N/A	N/A	N/A
19	N/A	N/A	N/A
20	64-21	65-05	15-59
21	65-05	65-21	15-46
22	64-17	65-01	15-62
25	64-17	65-01	15-62
26	65-01	65-17	15-49
27	64-23	65-07	15-57
28	N/A	N/A	N/A
29	65-27	66-11	15-28

FEBRUARY	Bid	Ask	Yield
1	64-13	64-29	15-65
2	64-27	65-11	15-54
3	64-09	64-25	15-69
4	64-21	65-05	15-59
5	65-03	65-19	15-47
8	63-19	64-03	15-87
9	63-11	63-27	15-94
10	64-11	64-27	15-67
11	65-07	65-23	15-44
12	HOLIDAY		
15	HOLIDAY		
16	65-07	65-23	15-44
17	65-07	65-23	15-44
18	66-27	67-11	15-03
19	N/A	N/A	N/A
22	67-27	68-11	14-78
23	67-27	68-11	14-78
24	68-11	68-27	14-66
25	67-19	68-03	14-84
26	67-3	67-19	14-96

MARCH	Bid	Ask	Yield
1	68-13	68-29	14-64
2	68-31	69-15	14-51
3	69-11	69-27	14-42
4	69-9	70-3	14-36
5	69-7	69-23	14-45
8	68-27	69-11	14-54
9	68-27	69-11	14-54
10	68-27	69-11	14-54
11	68-11	68-27	14-66
12	67-31	63-15	14-75
15	67-27	68-11	14-78
16	68-11	68-27	14-66
17	68-27	69-11	14-54
18	69-9	69-25	14-43
19	68-19	69-3	14-60
22	69-9	69-25	14-43
23	69-21	70-5	14-35
24	68-21	69-5	14-58
25	68-25	69-9	14-55
26	67-25	68-9	14-80
29	66-29	67-13	15-01
30	66-25	67-9	15-04
31	67-8	67-24	14-93

APRIL	Bid	Ask	Yield
1	67-26	68-10	14-79
2	67-26	68-10	14-79
5	67-26	68-10	14-79
6	67-6	67-22	14-94
7	67-6	67-22	14-94
8	68-2	68-18	14-73
9	HOLIDAY		
12	68-30	69-14	14-52
13	69-10	69-26	14-43
14	68-18	69-2	14-61
15	69-4	69-20	14-47
16	69-16	70-00	14-38
19	70-00	70-16	14-27
20	69-4	69-20	14-47
21	69-28	70-12	14-29
22	69-18	70-2	14-37
23	69-28	70-12	14-29
26	69-28	70-12	14-29
27	69-26	70-10	14-31
28	69-24	70-8	14-32
29	68-20	69-4	14-59
30	69-00	69-16	14-50

MAY	Bid	Ask	Yield
3	68-10	68-26	14-67
4	68-16	69-00	14-62
5	68-18	69-2	14-61
6	69-28	70-12	14-29
7	70-6	70-22	14-22
10	70-4	70-20	14-24
11	70-8	70-24	14-21
12	70-00	70-16	14-27
13	69-24	70-8	14-32
14	70-4	70-20	14-24
17	69-16	70-00	14-38
18	69-16	70-00	14-38
19	69-20	70-4	14-35
20	69-26	70-10	14-31
21	70-4	70-20	14-24
24	69-31	70-15	14-27
25	69-25	70-9	14-32
26	69-25	70-9	14-32
27	69-13	69-29	14-40
28	69-2	69-18	14-49
31	HOLIDAY		

JUNE	Bid	Ask	Yield
1	69-4	69-20	14-47
2	68-28	69-12	14-53
3	68-28	69-12	14-53
4	68-8	68-24	14-68
7	68-00	68-16	14-74
8	68-8	68-24	14-68
9	67-30	68-14	14-76
10	68-10	68-26	14-67
11	68-18	69-2	14-61
14	67-24	68-8	14-80
15	67-24	68-8	14-80
16	67-24	68-8	14-80
17	67-4	67-20	14-96
18	66-28	67-12	15-02
21	66-00	66-16	15-24
22	66-12	66-28	15-14
23	65-14	65-30	15-38
24	66-00	66-16	15-24
25	66-4	66-20	15-21
28	66-10	66-26	15-16
29	66-10	66-26	15-16
30	67-6	67-22	14-94

JULY	Bid	Ask	Yield
1	67-18	68-2	14-85
2	66-30	67-14	15-00
5	HOLIDAY		
6	N/A	N/A	N/A
7	66-18	67-2	15-10
8	67-14	67-30	14-88
9	68-2	68-18	14-73
12	68-26	69-10	14-55
13	68-4	68-20	14-71
14	67-26	68-10	14-79
15	68-4	68-20	14-71
16	68-30	69-14	14-52
19	69-14	69-30	14-40
20	69-28	70-00	14-41
21	69-27	69-31	14-42
22	70-11	70-15	14-30
23	70-10	70-14	14-31
26	69-9	69-13	14-95
27	69-8	69-12	14-56
28	69-1	69-5	14-61
29	69-20	69-28	14-47
30	69-20	69-28	14-47

AUGUST	Bid	Ask	Yield
2	70-20	70-28	14-24
3	70-21	70-29	14-23
4	70-14	70-22	14-28
5	70-13	70-21	14-29
6	69-31	70-7	14-39
9	70-9	70-17	14-32
10	70-9	70-17	14-32
11	70-3	70-11	14-36
12	70-21	70-29	14-23
13	71-14	71-22	14-05
16	72-17	72-25	13-80
17	74-7	74-15	13-43
18	75-22	75-30	13-12
19	75-16	75-24	13-16
20	76-9	76-17	12-99
23	75-20	75-28	13-13
24	76-17	76-25	12-94
25	76-12	76-20	12-98
26	76-00	76-8	13-05
27	74-27	75-3	13-30
30	74-28	75-4	13-29
31	74-30	75-6	13-28

SEPTEMBER	Bid	Ask	Yield
1	75-13	75-21	13-18
2	75-22	75-30	13-12
3	76-11	76-19	12-98
6	HOLIDAY		
7	75-13	75-21	13-18
8	N/A	N/A	N/A
9	76-13	76-21	12-97
10	75-17	75-25	13-15
13	75-29	76-5	13-07
14	76-9	76-17	12-99
15	76-00	76-8	13-05
16	76-4	76-12	13-03
17	76-12	76-20	12-98
20	76-21	76-29	12-92
21	77-20	77-28	12-72
22	77-31	78-7	12-65
23	78-7	78-15	12-60
24	77-31	78-7	12-65
27	78-1	78-9	12-64
28	78-14	78-22	12-56
29	78-8	78-16	12-59
30	78-8	78-16	12-59

OCTOBER	Bid	Ask	Yield
1	78-29	79-5	12-46
4	78-6	78-14	12-61
5	78-9	78-17	12-59
6	78-21	78-29	12-51
7	80-3	80-11	12-23
8	81-1	81-9	12-05
11	N/A	N/A	N/A
12	83-13	83-21	11-61
13	83-20	83-28	11-57
14	83-13	83-21	11-61
15	82-28	83-4	11-71
18	N/A	N/A	N/A
19	N/A	N/A	N/A
20	83-15	83-23	11-60
21	83-28	84-4	11-52
22	83-29	84-5	11-52
25	82-24	83-00	11-73
26	82-22	82-30	11-74
27	81-30	82-6	11-88
28	82-11	82-19	11-80
29	83-4	83-12	11-66

NOVEMBER	Bid	Ask	Yield
1	83-22	83-30	11-56
2	HOLIDAY		
3	84-24	85-00	11-37
4	84-17	84-25	11-41
5	84-8	84-16	11-46
8	84-9	84-17	11-45
9	84-14	84-22	11-42
10	84-24	85-00	11-37
11	N/A	N/A	N/A
12	84-26	85-2	11-36
15	84-13	84-21	11-43
16	83-15	83-23	11-60
17	83-12	83-20	11-61
18	84-2	84-10	11-49
19	84-2	84-10	11-49
22	83-31	84-7	11-51
23	83-15	83-23	11-60
24	83-4	83-12	11-66
25	HOLIDAY		
26	83-4	83-12	11-66
29	82-7	82-15	11-83
30	82-9	82-17	11-82

DECEMBER	Bid	Ask	Yield
1	82-8	82-16	11-82
2	82-8	82-16	11-82
3	82-30	83-6	11-69
6	83-00	83-8	11-68
7	83-00	83-8	11-68
8	82-21	82-29	11-75
9	82-31	83-7	11-69
10	82-20	82-28	11-75
13	82-30	83-6	11-69
14	83-22	83-30	11-56
15	83-13	83-21	11-61
16	82-30	83-6	11-69
17	82-17	82-25	11-77
20	82-17	82-25	11-77
21	83-8	83-17	11-64
22	83-8	83-16	11-64
23	N/A	N/A	N/A
24	HOLIDAY		
27	83-26	84-2	11-53
28	83-29	84-5	11-52
29	83-16	83-24	11-59
30	83-23	83-31	11-55
31	83-23	83-31	11-55

Source: Wall Street Journal
N/A – Not Available

FNMA
Auction of 4 – Months Commitments to By

	GOVERNMENT UNDERWRITTEN		CONVENTIONAL	
DATE OF AUCTION	AMOUNT (In Millions of Dollars)		AMOUNT (In Millions of Dollars)	
1982	**Offered**	**Accepted**	**Offered**	**Accepted**
January	41.5	30.8	31.7	11.5
February . . .	41.7	23.4	28.6	13.6
March	45.7	29.6	65.0	32.3
April	7.0	0	29.5	22.0
May	35.7	7.4	37.8	23.0
June	33.1	7.4	59.0	33.1
July	8.9	0	37.2	23.6
August	43.3	5.7	70.1	42.9
September . . .	16.4	0	27.5	0
October	2.5	0	13.6	8.9
November . . .	30.6	0	22.1	11.4
December . . .	–	–	–	–

Source: Federal Reserve Bulletin

Highlights

Certificate Delivery futures
Chicago Board of Trade

Basic Trading Unit	GNMA Certificates $100,000 principal balance
Deliverable Grade	Modified pass-through mortgage backed certificates guaranteed by GNMA. Based on the assumption of a 30-year certificate pre-paid in the 12th year Yield equivalent coupons based on the Exchange's designated coupon rate of 8%.
Delivery Method	Actual GNMA certificate
[a] Delivery	Specific delivery day during delivery month
Price Quotation	Percentage of par e.g. 94-01 or 94-1/32
Minimum Fluctuation	1/32 of a point or $31.25 per contract
Daily Price Limit	64/32 ($2000 per contract) above and below the previous day's settlement price
[b] Initial Margin	$2000 per contract
[b] Maintenance Margin	$1500 per contract
[b] Hedging Margin	$1500 per contract
Hours of Trading (Chicago Time)	8:00 a.m. to 2:00 p.m.
Ticker Symbol	CD MC

[a] See delivery manual for full details

[b] Margins are subject to change and may not reflect actual margin deposits required by member firms

CHICAGO BOARD OF TRADE
GNMA CD Deliveries Against Futures Commitments (Contracts)

1982	Mar	[1]	Jun	[1]	Sep	[1]	Dec	[1]
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18	12	3/10/82						
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
39								
30								
31								
Total	12		0		0		0	

---

[1] Last date which commodity was assigned

CD GNMA Futures Prices
Open, High, Low and Close
Points and 32nds at Par

Jan	March 1982 Open	High	Low	Close	June 1982 Open	High	Low	Close
1	HOLIDAY							
4				58-23n				58-16n
5				57-24n				57-18n
6				57-04n				56-28n
7				57-06n				57-00n
8				57-30n				57-24n
11				56-20n				56-14n
12				57-18n				57-11n
13				56-25n				
14				57-16n				57-10n
15				57-09n				57-04n
18				57-19n				57-14n
19				57-08n				57-04n
20				57-16n				57-11n
21				58-10n				58-06n
22				58-01n				57-29n
25				58-04n				58-02n
26				57-27n				57-20n
27				58-00n				57-21n
28				58-26n				58-17n
29				59-10n				59-00n

CD GNMA Volume Of Sales
Reported in Contracts

Jan	1982 Mar	1982 Jun	Total
1	HOLIDAY		
4			
5			
6			
7			
8			
11			
12			
13			
14			
15			
18			
19			
20			
21			
22			
25			
26			
27			
28			
29			
Total			

CD GNMA Open Contracts
Reported in Contracts

Jan	1982 Mar	1982 Jun	Total
1	HOLIDAY		
4	12h		12h
5	12		12
6	12		12
7	12		12
8	12		12
11	12		12
12	12		12
13	12		12
14	12		12
15	12		12
18	12		12
19	12		12
20	12		12
21	12		12
22	12		12
25	12		12
26	12		12
27	12		12
28	12		12
29	12		12

h = high   L = low   a = asked   b = bid   n = nominal

CD GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

June 1982

Feb	Open	High	Low	Close
1				57-03n
2				57-04n
3				56-22n
4				56-21n
5				57-05n
8				55-23n
9				55-25n
10				56-08n
11				57-02n
12				56-24n
15	HOLIDAY			
16				57-19n
17				57-22n
18				58-16n
19				58-22n
22				60-22n
23				60-03n
24				60-23n
25				60-04n
26				59-16n

	March 1982				June 1982			
Mar	Open	High	Low	Close	Open	High	Low	Close
1				60-26n				60-16n
2				61-22n				61-10n
3				62-03n				61-18n
4				62-22n				61-30n
5				62-04n				61-15n
8				61-31n				60-28n
9				64-00n				60-23n
10								60-20n
11								60-00n
12								59-20n
15								60-01n
16								60-05n
17								60-16n
18								60-20n
19								60-06n
22								61-10n
23								61-10n
24								60-20n
25								60-22n
26								59-27n
29								59-02n
30								58-25n
31								59-10n

CD GNMA Volume Of Sales

Reported in Contracts

Mar	1982 Mar	1982 Jun	Total
1			
2			
3			
4			
5			
8			
9			
10			
11			
12			
15			
16			
17			
18			
19			
22			
23			
24			
25			
26			
29			
30			
31			
Total			

CD GNMA Open Contracts

Reported in Contracts

Mar	1982 Mar	1982 Jun	Total
1	12h		12h
2	12		12
3	12		12
4	12		12
5	12		12
8	12		12
9	12		12
10	12		12
11	12		12
12			
15			
16			
17			
18			
19			
22			
23			
24			
25			
26			
29			
30			
31			

h = high   L = low   a = asked   b = bid   n = nominal

CD GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

June 1982

Apr	Open	High	Low	Close
1				59-20n
2				59-10n
5				58-25n
6				59-03n
7				59-10n
8				60-12n
9	HOLIDAY			
12				61-08n
13				60-28n
14				60-16n
15				61-04n
16				61-24n
19				61-30n
20				61-13n
21				61-12n
22				61-21n
23				61-17n
26				61-27n
27				61-18n
28				61-08n
29				60-30n
29				60-30n
29				60-25n

June 1982

May	Open	High	Low	Close
3				60-12n
4				60-30n
5				60-28n
6				62-01n
7				62-10n
10				62-07n
11				62-11n
12				61-24n
13				61-20n
14				62-01n
17				61-18n
18				61-28n
19				61-15n
20				62-03n
21				62-00n
24				62-02n
25				62-02n
26				61-23n
27				61-10n
28				61-05n
31	HOLIDAY			

June 1982

Jun	Open	High	Low	Close
1				61-16n
2				61-00n
3				61-00n
4				60-22n
7				60-22n
8				60-22n
9				60-22n

h = high l = low a = asked b = bid n = nominal

CD GNMA
Monthly Range of Futures Prices
Points and 32nds at Par

January Delivery

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
78-79	79	-	-	92-26	92-05	-	-	-	-	-	-	-	-	78-79	79

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	62-04	62-00	-	-	-	-	81-82	82
80-81	81	76-04	75-18	-	-	80-30	79-07	77-30	74-26	73-19	72-04	-	-	80-81	81
79-80	82	-	-	-	-	-	-	-	-	87-04	87-00	81-20	81-06	79-80	82
79-80	81	-	-	87-10	86-01	88-12	87-10	88-22	88-03	88-04	86-15	85-28	85-21	79-80	81
79-80	80	88-19	86-11	87-17	85-29	89-01	86-30	89-08	87-16	88-14	85-28	85-26	81-26	79-80	80
78-79	81	-	-	-	-	-	-	-	-	-	-	91-17	91-17	78-79	81
78-79	80	-	-	-	-	-	-	-	-	-	-	91-30	91-20	78-79	80
78-79	79	-	-	-	-	-	-	-	-	-	-	92-23	90-17	78-79	79

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	58-00	57-25	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	71-23	69-30	68-17	67-23	71-00	66-17	69-07	68-10	66-28	63-28	66-20	65-00	80-81	81
79-80	82	81-00	74-11	81-25	81-06	-	-	-	-	-	-	-	-	79-80	82
79-80	81	76-28	74-28	80-07	77-02	80-23	80-20	-	-	-	-	71-05	70-20	79-80	81
79-80	80	82-04	73-03	80-00	74-00	80-27	75-12	78-01	72-30	73-20	66-28	67-28	65-13	79-80	80
78-79	81	-	-	89-26	89-22	89-30	88-02	88-09	88-06	-	-	88-10	88-03	78-79	81
78-79	80	90-22	88-22	91-00	90-04	89-14	88-17	89-14	88-10	88-18	88-04	88-28	88-09	78-79	80
78-79	79	91-09	88-30	90-20	89-14	90-08	87-23	89-04	87-18	89-15	87-29	88-14	87-27	78-79	79

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	82	-	-	-	-	-	-	78-29	74-06	-	-	-	-	79-80	82
79-80	81	87-30	87-28	87-23	87-20	85-23	85-15	-	-	76-30	76-30	-	-	79-80	81
79-80	80	89-08	87-27	88-26	86-10	86-03	82-11	82-10	74-13	80-29	75-04	81-28	76-11	79-80	80
78-79	81	-	-	-	-	-	-	-	-	-	-	-	-	78-79	81
78-79	80	-	-	-	-	91-27	91-16	90-19	90-07	90-01	89-31	89-11	88-12	78-79	80
78-79	79	-	-	-	-	92-15	90-28	91-02	89-00	90-28	89-25	90-16	87-29	78-79	79

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	62-21	62-21	80-81	81
79-80	82	-	-	-	-	-	-	-	-	-	-	-	-	79-80	82
79-80	81	-	-	-	-	-	-	-	-	-	-	-	-	79-80	81
79-80	80	78-27	72-25	73-12	65-26	68-12	64-24	74-25	66-00	80-20	74-30	80-00	76-01	79-80	80
78-79	81	-	-	-	-	88-09	88-01	-	-	-	-	87-10	87-10	78-79	81
78-79	80	88-18	88-16	-	-	88-29	88-11	88-20	86-12	87-21	86-00	88-18	87-04	78-79	80
78-79	79	89-12	87-20	89-22	87-18	88-21	87-24	88-10	86-06	87-29	85-27	88-01	87-19	78-79	79

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	81	81-21	76-10	80-13	76-07	80-10	80-05	-	-	-	-	-	-	79-80	81
79-80	80	82-14	74-27	82-05	76-07	83-09	78-20	79-27	73-25	73-05	66-16	68-20	64-30	79-80	80
78-79	81	-	-	-	-	-	-	-	-	-	-	87-31	87-25	78-79	81
78-79	80	90-17	90-14	-	-	89-06	88-09	88-16	88-13	-	-	88-26	88-10	78-79	80
78-79	79	90-26	89-00	91-03	90-00	90-14	88-07	89-20	88-06	89-28	87-23	88-25	88-06	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	-	-	-	-	-	-	-	-	-	-	-	-	77-78	79

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	62-20	62-15	59-20	59-15	-	-	-	-	-	-	55-00	54-06	80-81	81
79-80	81	-	-	-	-	-	-	76-04	75-18	-	-	-	-	79-80	81
79-80	80	75-10	67-08	81-02	76-25	82-00	76-21	78-18	76-10	75-13	71-01	73-05	71-28	79-80	80
78-79	81	-	-	86-12	86-00	87-05	87-05	-	-	87-16	87-13	83-20	81-23	78-79	81
78-79	80	88-17	87-16	86-25	86-05	88-30	87-04	89-03	87-25	88-24	86-23	86-06	83-17	78-79	80
78-79	79	88-17	85-26	87-05	85-15	88-13	86-15	88-18	86-27	87-26	85-20	85-17	84-10	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	91-24	91-13	77-78	80
77-78	79	-	-	-	-	-	-	-	-	-	-	92-09	91-28	77-78	79

November Delivery

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
77-78	78	-	-	-	-	-	-	93-04	91-06	90-27	90-24	90-10	90-10	77-78	78

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81	81	-	-	-	-	67-13	67-08	-	-	-	-	-	-	81	81
80	80	79-23	75-04	75-00	67-00	70-09	67-01	76-27	68-06	82-19	77-15	82-12	77-08	80	80
79	81	-	-	-	-	87-28	87-23	87-07	86-28	85-24	85-21	87-14	86-18	79	81
79	80	88-12	88-09	-	-	88-22	88-04	88-09	88-00	87-07	86-04	87-22	87-20	79	80
79	79	89-25	88-09	88-19	88-00	88-27	88-05	88-19	86-03	87-11	85-19	88-22	86-19	79	79
78	80	-	-	-	-	-	-	-	-	-	-	-	-	78	80
78	79	-	-	-	-	-	-	-	-	-	-	-	-	78	79
78	78	-	-	-	-	-	-	-	-	-	-	-	-	78	78

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81	81	61-19	61-15	-	-	-	-	57-21	55-30	-	-	61-27	61-27	81	81
80	80	78-16	75-11	75-18	70-27	72-10	68-07	71-19	68-11	68-28	65-13	67-10	64-12	80	80
79	81	87-20	87-17	87-10	86-03	81-28	81-20	81-16	74-16	80-12	76-15	-	-	79	81
79	80	88-30	87-14	88-11	86-20	86-01	83-11	81-24	75-00	82-12	77-11	-	-	79	80
79	79	88-30	86-31	87-28	85-18	85-17	81-24	81-29	74-15	80-31	76-00	81-00	79-16	79	79
78	80	-	-	-	-	91-20	91-20	-	-	89-28	89-26	88-11	88-05	78	80
78	79	-	-	-	-	92-03	91-24	90-24	90-12	90-20	90-07	90-21	88-18	78	79
78	78	-	-	-	-	92-31	90-29	90-25	89-00	90-14	89-13	89-22	89-19	78	78

Highlights

U.S. Treasury Bond futures
Chicago Board of Trade

Basic Trading Unit	U.S. Treasury Bonds with $100,000 face value
Deliverable Grade	U.S. Treasury Bonds, Maturing at least 15 years from delivery day if not callable; and if callable are not so for at least 15 years from delivery day
Delivery Method	Federal Reserve book entry wire transfer system. Invoice is adjusted for coupon rates and maturity or call dates
Price Quotation	Percentage of par e.g. 94-01 or 94-1/32
Minimum Fluctuation	1/32 of a point or $31.25 per contract
Daily Price Limit	64/32 ($2000 per contract) above and below the previous day's settlement price
***Initial Margin**	$3000 per contract
***Maintenance Margin**	$2000 per contract
***Hedging Margin**	$2000 per contract
Hours of Trading (Chicago Time)	8:00 a.m. to 2:00 p.m.
Ticker Symbol	US M

*Margins are subject to change and may not reflect actual margin deposits required by member firms.

CHICAGO BOARD OF TRADE
Treasury Bonds Deliveries Against Futures Commitments (Contracts)

1982	Mar	[1]	Jun	[1]	Sep	[1]	Dec	[1]
1			6	11/7/80				
2			5	12/16/80				
3	1,696	11/19/81	5	12/19/80				
4	581	12/2/81	5	2/12/81				
5	253	12/16/81						
6								
7			3	2/12/81				
8	217	12/21/81						
9	122	12/29/81	5	2/12/81				
10	25	12/30/81			5	4/8/81		
11	15	12/31/81	359	11/27/81				
12	2	12/31/81						
13								
14			51	11/27/81				
15			30	12/2/81				
16	1	12/3/81	5	12/2/81				
17	2	12/3/81	6	12/2/81				
18			20	12/16/81				
19								
20					1	4/8/81		
21			24	12/16/81			9,029	10/10/82
22			1	12/16/81			232	10/10/82
23			25	3/25/81	1	12/23/81	51	12/10/82
24			7	4/16/82	1	2/1/82		
25			7	4/16/82				
26								
27					2	6/4/82	86	12/10/82
28			5	5/6/82			20	12/10/82
29							92	12/10/82
30	50	1/6/82	1,365	6/10/82	9,511	8/20/82	659	12/13/82
31	3,616	1/6/82						
Total	6,580		1,934		9,521		10,169	

[1] Last date which commodity was assigned

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

March 1982

Jan	Open		High	Low	Close	
1	HOLIDAY					
4	62-08	62-04	62-08h	60-22	60-22	60-27
5	59-23	59-28	59-28	58-24	59-14	59-17
6	59-29	59-26	60-04	58-19	58-24	58-21
7	58-18	58-23	59-10	58-10	58-28	58-26
8	59-03	59-18	59-29	59-03	59-18	59-15
11	58-28	58-20	58-28	58-02	58-04	58-07
12	58-05	58-00	59-03	58-00	59-02	58-30
13	59-02	59-00	59-13	57-29	58-06	58-08
14	58-02	58-05	58-30	57-28L	58-28	58-26
15	58-31	59-06	59-11	58-03	58-15	58-19
18	58-03	57-31	59-05	57-31	58-31	59-02
19	58-30	58-27	59-19	58-16	58-16	58-18
20	58-18	58-15	58-29	58-11	58-24	58-28
21	59-09	59-15	59-27	58-26	59-11	59-15
22	59-14	59-09	59-16	59-00	59-01	59-04
25	58-16	58-12	59-19	58-03	59-11	59-19
26	59-17	59-22	60-03	59-07	59-14	59-16
27	59-31	59-26	60-02	59-09	59-17	59-13
28	59-04	59-08	60-22	59-04	60-22	60-18
29	60-20	60-23	61-01	60-14	60-20	60-23

June 1982

Jan	Open		High	Low	Close	
1						
4	62-16	62-13	62-16h	60-28	60-28	61-00
5	59-28	60-01	60-04	58-31	59-22	59-26
6	60-06	60-04	60-11	58-24	58-28	58-29
7	58-23	58-29	59-16	58-16	59-01	59-03
8	59-10	59-23	60-03	59-10	59-23	59-21
11	59-00	58-30	59-00	58-09	58-11	58-14
12	58-14	58-08	59-08	58-08	59-04	59-08
13	59-07	59-10	59-19	58-05	58-14	58-16
14	58-11	58-10	59-06	58-05L	59-01	59-03
15	59-12	59-16	59-18	58-12	58-24	58-27
18	58-08	58-13	59-14	58-08	59-12	59-09
19	59-06	59-04	59-27	58-25	58-26	58-28
20	58-25	58-27	59-07	58-20	59-02	59-04
21	59-19	59-25	60-04	59-03	59-21	59-24
22	59-24	59-30	59-30	59-11	59-12	59-15
25	58-24	58-16	59-28	58-16	59-25	59-28
26	59-29	60-02	60-14	59-19	59-24	59-27
27	60-02	60-10	60-13	59-19	59-26	59-24
28	59-14	59-16	61-00	59-14	61-00	60-28
29	60-31	61-04	61-10	60-23	60-31	61-02

September 1982

Jan	Open		High	Low	Close	
1						
4	62-18	62-22	62-22h	61-05	61-06	61-08
5	60-08	60-11	60-12	59-10	59-29	60-00
6	60-10	60-11	60-18	59-02	59-04	59-06
7	59-01	59-02	59-21	58-25	59-08	59-10
8	59-31		60-10	59-25	59-29	
11	59-00	59-01	59-05	58-19	58-20	58-23
12	58-19		59-16	58-19	59-16	59-14
13	59-14	59-15	59-26	58-15	58-23	58-25
14	58-20		59-13	58-16L	59-12	59-13
15	59-20	59-21	59-28	58-23	59-02	59-04
18	58-18		59-24	58-18	59-20	59-21
19	59-18		60-06	59-05	59-05	59-07
20	59-06		59-17	59-00	59-14	59-15
21	59-31		60-15	59-16	60-01	60-02
22	60-03		60-05	59-24	59-27	59-26
25	59-03	59-06	60-09	58-31	60-06	60-09
26	60-16	60-18	60-25	60-01	60-04	60-07
27	60-20	60-21	60-22	59-31	60-06	60-04
28	59-28		61-09	59-28	61-09	61-06
29	61-10	61-12	61-21	61-04	61-10	61-12

December 1982

Jan	Open		High	Low	Close	
1	HOLIDAY					
4	62-27		62-27h	61-14	61-17	61-14
5	60-19	60-17	60-21	59-18	60-06	60-08
6	60-19		60-24	59-11	59-13	59-14
7	59-11	59-12	59-27	59-00	59-16	59-17
8	60-06		60-14	60-00	60-01	60-04
11	59-05	59-07	59-12	58-28	58-29	59-00
12	58-26	58-27	59-23	58-26L	59-23	59-21
13	52-22		60-01	58-23	58-29	59-00
14	58-29		59-21	58-26	59-19	59-21
15	59-28		60-02	59-01	59-11	59-14
18	58-27	58-28	60-00	58-27	59-29	
19	59-30		60-14	59-15	59-15	59-16
20	59-14		59-28	59-11	59-25	
21	60-10		60-24	59-28	60-12	
22	60-13		60-15	60-04	60-05	60-08
25	59-18	59-15	60-23	59-14	60-22	60-23
26	60-28		61-05	60-12	60-18	60-17
27	60-30		61-00	60-11	60-15	60-17
28	60-07		61-20	60-07	61-20	61-16
29	61-22		61-31	61-14	61-21	61-23

March 1983

Jan	Open		High	Low	Close	
1						
4	63-00		63-00h	61-21	61-21	
5	60-26	60-27	60-27	60-00	60-16	
6	60-25		60-31	59-21	59-21	
7	59-27		60-03	59-09	59-24	59-22
8	60-13		60-17	60-08	60-11	60-09
11	59-15		59-18	59-05	59-05	59-08
12	59-04		59-30	59-04	59-30	
13	60-01		60-09	59-02	59-10	
14	59-10		59-29	59-02L	59-29	
15	60-10		60-11	59-08	59-19	59-22
18	59-08		60-07	59-08	60-06	
19	60-04		60-21	59-24	59-25	
20	59-26		60-05	59-22	60-03	60-05
21	60-23		61-02	60-08	60-25	
22	60-20		60-26	60-16	60-22	
25	59-29		61-03	59-28	61-03	
26	61-04		61-13	60-28	60-28	60-30
27	61-06		61-06	60-26	60-26	
28	60-23		61-28	60-23	61-28	
29	62-00		62-07	61-27	61-31	62-01

June 1983

Jan	Open		High	Low	Close	
1						
4	63-00		63-00h	61-28	61-28	
5	61-04		61-04	60-10	60-23	
6	61-00		61-03	59-28	59-28	
7	60-01		60-08	59-18	59-31	59-30
8	60-21		60-22	60-17	60-17	
11	59-21		59-22	59-16	59-16	
12	59-19		60-05	59-19	60-05	
13	60-14		60-14	59-16	59-18	
14	59-17		60-05	59-15L	60-05	
15	60-17		60-17	59-23	59-27	59-30
18	59-25		60-14	59-25	60-12	60-14
19	60-15		60-29	60-02	60-02	
20	60-05		60-13	60-01	60-13	
21	60-26		61-08	60-26	61-03	
22	60-28		61-08	60-27	60-30	
25	60-09		61-15	60-07	61-15	
26	61-15		61-24	61-05	61-05	61-07
27	61-13		61-13	61-02	61-05	
28	61-00		62-05	61-00	62-05	
29	62-07		62-13	62-07	62-11	

September 1983

Jan	Open		High	Low	Close	
1	HOLIDAY					
4	63-07		63-07h	62-03	62-03	
5	61-05		61-06	60-18	60-30	
6	61-07		61-07	60-03	60-03	
7	60-09		60-15	59-28	60-06	
8	60-31		60-31	60-23	60-23	
11	59-26		59-26	59-23L	59-23	
12	59-26		60-12	59-26	60-12	
13	60-19		60-22	59-25	59-25	
14	59-27		60-12	59-23	60-12	
15	60-10		60-10	59-28	60-06	
18	60-01		60-23	60-01	60-22	
19	60-23		61-03	60-11	60-11	
20	60-17		60-22	60-13	60-22	
21	61-04		61-17	60-31	61-13	
22	61-16		61-16	61-05	61-08	
25	60-14		61-26	60-14	61-26	
26	61-22		62-00	61-17	61-17	
27	61-28		61-28	61-15	61-15	
28	61-15		62-14	61-15	62-14	
29	62-13		62-25	62-13	62-20	

December 1983

Jan	Open		High	Low	Close	
1						
4	62-24		62-24	62-10	62-10	
5	61-04		61-05	60-22	61-05	
6	61-14		61-14	60-10	60-10	
7	60-17		60-22	60-00	60-13	
8	61-03		61-04	60-29	60-29	
11	60-05		60-05	59-30L	59-30	
12	60-09		60-18	60-09	60-18	
13	60-20		60-25	59-28	60-00	
14	60-01		60-19	59-30	60-19	
15	60-29		60-29	60-10	60-13	
18	60-09		61-01	60-09	60-30	
19	61-04		61-04	60-20	60-20	
20	60-18		60-31	60-18	60-31	
21	61-13		61-25	61-07	61-22	
22	61-18		61-25	61-18	61-18	
25	60-25		62-04	60-25	62-04	
26	62-00		62-08	61-26	61-26	
27	62-00		62-00	61-23	61-24	
28	61-24		62-23	61-24	62-23	
29	63-00		63-00h	62-26	62-29	

March 1984

Jan	Open		High	Low	Close	
1						
4	62-30		63-00	62-17	62-17	
5	61-20		61-20	61-00	61-12	
6	61-24		61-24	60-17	60-17	60-19
7	60-26		60-29	60-17	60-20	
8	61-10		61-10	61-03	61-03	
11	60-10		60-10	60-02L	60-05	
12	60-09		60-24	60-09	60-24	
13					60-06n	
14	60-05		60-25	60-05	60-25	
15	60-15		60-20	60-13	60-20	
18	60-20		61-05	60-20	61-05	
19	61-12		61-18	60-28	60-28	
20	61-02	61-04	61-07	61-02	61-07	
21	61-23		62-01	61-15	61-31	
22	61-29		62-00	61-27	61-27	
25	61-04		62-13	61-04	62-13	
26	62-09		62-16	62-02	62-02	
27	62-13		62-13	62-00	62-00	
28	62-00		62-31	62-00	62-31	
29	63-03		63-05h	63-03	63-05	

h = high　　L = low　　a = asked　　b = bid　　n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	June 1984					September 1984				December 1984				
Jan	Open	High	Low	Close		Open	High	Low	Close	Open		High	Low	Close
1	HOLIDAY													
4	63-08	63-08	62-24	62-24		63-15	63-15	62-31	62-31	63-25		63-26	63-06	63-06
5				61-19n		61-23	61-26	61-23	61-26	62-08	62-07	62-08	61-20	62-01
6	61-21	61-21	60-24	60-24					60-31n					61-06n
7	61-02	61-02	60-24	60-27		60-29	61-08	60-29	61-02					61-09n
8	61-15	61-15	61-09	61-09					61-15n					61-21n
11	60-18	60-19	60-10L	60-12		60-20	60-22	60-17L	60-19	60-26		60-29	60-24L	60-26
12				60-30n					61-04n	61-00		61-10	61-00	61-10
13				60-12n		60-31	60-31	60-18	60-18					60-24n
14	60-16	60-31	60-16	60-31		60-26	61-05	60-26	61-05	60-27		61-11	60-27	61-11
15	60-22	60-27	60-19	60-27					61-02n	61-07		61-09	61-00	61-09
18				61-12n		60-30	61-19	60-30	61-19	61-05		61-26	61-05	61-26
19	61-21	61-21	61-04	61-04		61-21	61-21	61-12	61-12	61-16		61-20	61-16	61-20
20				61-15n		61-14	61-23	61-14	61-23	61-25		61-31	61-25	61-31
21				62-07n		62-05	62-15	62-05	62-15					62-23n
22	62-05	62-09	62-04	62-04		62-16	62-16	62-12	62-12	62-20		62-20	62-20	62-20
25	61-14	62-30	61-14	62-22	62-30	61-28	62-31	61-28	62-31	62-03		63-08	62-00	63-08
26				62-10n		63-06	63-06	62-18	62-18					62-26n
27	62-12	62-12	62-08	62-08					62-16n					62-24n
28	62-11	63-07	62-11	63-07		62-19	63-15	62-18	63-15	62-30		63-23	62-30	63-23
29	63-12	63-13h	63-11	63-13		63-20	63-21h	63-20	63-21	63-28		63-29h	63-28	63-29

US Bonds Volume Of Sales

Reported in Contracts

Jan	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	HOLIDAY												
4	42,487	7,142	2,554	1,543	1,879	255	992	217	309	23	20	12	57,433
5	73,034h	22,206h	7,483h	3,147h	1,730	232	263	174	102		10	7	108,388h
6	60,230	9,377	3,581	1,118	2,255h	631h	774	377	23	4			78,370
7	52,718	8,168	1,438	783	778	327	362	463	205	23	7		65,272
8	39,257	5,083	1,968	585	648	44L	322	48	23	1L			47,979
11	44,331	5,965	3,187	2,236	683	86	66L	11L	38	59	38	1L	56,701
12	45,594	5,828	1,657	417	284L	339	566	387	89			2	55,163
13	56,976	7,302	2,105	318L	467	416	699	444			9		68,816
14	43,632	5,228	1,702	970	706	395	213	32	39	1	1L	11	52,930
15	38,841	5,005L	1,520	817	529	72	120	13	3L	2		5	46,927
18	47,906	5,719	1,489	506	596	170	789	562	52		94	94h	57,977
19	55,240	6,199	2,287	1,431	1,600	305	784	864	614	2	5	1	69,332
20	46,153	5,660	972L	714	707	178	222	210	10		10	2	54,838
21	56,518	7,228	2,705	1,284	800	140	2,777h	5,074h	2,517h		1		79,044
22	34,591L	5,268	1,246	451	465	264	188	1,087	2,009	1,003h	5	2	46,579L
25	47,476	8,459	2,458	1,112	674	290	233	109	332	542	247h	2	61,934
26	61,069	9,489	4,087	1,456	958	574	350	26	27		17		78,053
27	42,137	5,769	1,928	428	730	214	338	377	231	1			52,153
28	59,786	8,844	2,822	803	720	387	335	161	7	2	2	2	73,871
29	43,227	7,087	2,157	662	578	399	298	11	18	70	111	30	54,648
Total	991,203	151,106	49,346	20,781	17,787	5,718	10,691	10,647	6,648	1,733	577	171	1266,408

US Bonds Open Contracts

Reported in Contracts

Jan	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	HOLIDAY												
4	69,400	37,126h	19,063h	22,162	14,757h	14,096h	14,382	9,905	9,075	5,683	2,079	844L	218,572h
5	69,600	35,642	18,104	22,384h	14,573	14,009	14,289	9,925	9,000	5,683	2,089	851	216,149
6	69,482	35,451	16,754	22,270	14,221	13,501	13,667	9,656	8,984	5,685h	2,089	851	212,611
7	69,104	35,543	16,404	22,061	13,955	13,233	13,305	9,466	8,957	5,663	2,083	851	210,625
8	67,251	35,380	16,175	22,085	13,633	13,244	13,019	9,435	8,957	5,663	2,083	851	207,776
11	67,828	35,641	16,213	21,709	13,599	13,234	13,034	9,436	8,938	5,625	2,066	850	208,173
12	66,163	35,856	16,020	21,452	13,504	13,185	12,852	9,290	8,859	5,625	2,066	850	205,722
13	66,440	35,162	15,860	21,426	13,445	13,232	12,747	9,191	8,859	5,625	2,057	850	204,894
14	65,670L	34,648	15,401L	21,317	13,400L	13,260	12,741L	9,198	8,833	5,625	2,057	851	203,001L
15	65.989	34,568L	15,722	21,446	13,597	13,254	12,824	9,200	8,832L	5,627	2,057	856	203,972
18	67,780	35,624	15,698	21,382	13,706	13,287	13,158	9,108	8,834	5,627	2,126	894	207,224
19	67,351	35,045	16,093	21,107	14,034	13,239	13,056	9,065	9,189	5,628	2,131	893	206,831
20	67,262	34,813	15,924	20,981	13,920	13,260	13,100	8,944L	9,179	5,628	2,141	892	206,044
21	67,718	35,084	15,708	20,663	14,166	13,205	15,113h	13,311h	11,361h	5,628	2,141	892	214,990
22	66,655	35,512	15,688	20.498	14,175	13,107	14,952	13,259	11,361	5,541	2,144h	894	213,786
25	66,162	34,936	15,755	20,068L	14,255	13,151	14,952	13,159	11,045	5,099	1,949	895h	211,426
26	68,121	35,157	16,141	20,267	14,257	13,092L	14,802	13,170	11,046	5,114	1,953	895	214,015
27	67,466	35,087	16,595	20,150	14,351	13,097	14,636	12,991	10,914	5,114	1,953	895	213,249
28	69,568	35,032	16,834	20,080	14,430	13,145	14,450	12,920	10,911	5,114	1,953	895	215,332
29	69,638h	35,455	17,089	20,102	14,485	13,347	14,388	12,909	10,916	5,086L	1,898L	865	216,178

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	March 1982						June 1982						September 1982					
Feb	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	59-20	59-11	59-20	58-24	58-24	58-26	60-00	59-25	60-00	59-05	59-05	59-07	60-07	60-11	60-12	59-20	59-20	59-21
2	58-21	58-25	59-20	58-21	59-03	59-06	59-01	59-04	60-00	59-01	59-16	59-18	59-18		60-12	59-18	59-30	60-00
3	59-11	59-08	59-11	58-16	58-19	58-20	59-21	59-24	59-24	58-28	58-30	59-00	60-06	60-05	60-06	59-10	59-12	59-13
4	58-29	58-26	58-30	57-29	58-10	58-12	59-12	59-08	59-12	58-10	58-23	58-25	59-20		59-23	58-22	59-06	59-04
5	58-18	58-07	58-26	58-02	58-23	58-26	58-30	58-19	59-06	58-15	59-04	59-06	59-01		59-17	58-28	59-15	59-17
8	58-15	58-10	58-16	57-08	57-08	57-10	58-28	58-26	58-28	57-19	57-20	57-22	59-08		59-09	58-00	58-00	58-02
9	57-09	57-06	57-15	56-30L	57-02	57-04	57-18	57-15	57-26	57-10L	57-14	57-16	57-30	58-01	58-06	57-23L	57-27	57-28
10	57-04	57-07	57-25	57-04	57-22	57-24	57-15	57-18	58-05	57-15	58-03	58-04	58-00	57-29	58-16	57-29	58-14	58-16
11	57-23	57-19	58-15	57-19	58-15	58-13	58-03	58-00	58-28	58-00	58-26	58-27	58-13		59-08	58-13	59-06	59-08
12	58-13	58-08	58-14	58-02	58-06	58-02	58-25	58-21	58-26	58-15	58-19	58-16	59-03	59-04	59-07	58-30	58-30	59-01
15	**HOLIDAY**																	
16	57-12	57-06	59-04	57-04	59-02	59-04	57-24	57-21	59-20	57-19	59-19	59-20	58-01	58-03	60-02	58-01	60-00	60-02
17	59-02	59-06	59-15	58-23	59-03	59-06	59-18	59-22	59-31	59-06	59-19	59-22	59-31	60-02	60-12	59-21	60-04	60-03
18	59-14	59-19	60-10	59-10	60-02	60-04	59-30	60-01	60-24	59-26	60-17	60-18	60-12	60-13	61-03	60-08	60-30	60-31
19	60-06	60-10	60-22	60-01	60-10	60-07	60-23	60-26	61-04	60-10	60-23	60-26	61-04	61-07	61-15	60-28	61-04	61-07
22	61-18	61-23	62-09	61-18	61-30	62-00	62-00	62-07	62-22	62-00	62-11	62-13	62-16	62-17	63-00	61-00	62-22	62-24
23	62-02	62-00	62-02	61-11	61-20	61-21	62-15	62-11	62-15	61-24	61-31	62-02	62-23	62-21	62-23	62-03	62-09	62-11
24	61-22	61-26	62-11	61-07	62-05	62-08	62-08	62-12	62-23	61-19	62-17	62-20	62-16	62-17	63-01	61-30	62-29	63-00
25	62-09	62-05	62-13h	61-16	61-16	61-18	62-21	62-26	62-26h	61-28	62-01	61-28	62-31	63-00	63-03h	62-09	62-09	62-12
26	61-12	61-08	61-24	60-29	60-29	61-00	61-26	61-23	62-05	61-11	61-11	61-14	62-03	62-05	62-15	61-22	61-22	61-25

	December 1982						March 1983						June 1983					
Feb	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	60-20		60-25	60-02	60-03	60-02	60-28		61-05	60-14	60-15		61-07		61-11	60-27	60-27	
2	60-03		60-22	60-02	60-10	60-12	60-20		61-02	60-19	60-23		61-07		61-09	61-00	61-02	
3	60-15		60-15	59-24	59-25	59-26	60-21		60-21	60-05	60-06		61-03		61-03	60-12	60-17	
4	60-00		60-04	59-05	59-16	59-17	60-14		60-14	59-19	59-27		60-20		60-25	60-00	60-06	
5	59-14		59-29	59-08	59-26	59-27	59-25		60-06	59-20	60-06		60-04		60-16	60-01	60-16	
8	59-18		59-18	58-10	58-10	58-14	59-25		59-25	58-24	58-24	58-25	59-27		59-27	59-03	59-04	
9	58-12		58-16	58-03L	58-07	58-08	58-21		58-26	58-16L	58-19		58-31		59-06	58-29L	58-29	
10	58-09	58-11	58-28	58-09	58-26	58-27	58-26		59-06	58-26	59-06		59-00	59-01	59-16	59-00	59-16	
11	58-25		59-20	58-25	59-17	59-20	59-06		59-31	59-06	59-28	59-31	59-24		60-09	59-20	60-09	
12	59-17		59-19	59-08	59-10	59-13	59-26		59-29	59-21	59-21		60-04		60-07	59-31	59-31	60-00
15	**HOLIDAY**																	
16	58-12		60-15	58-12	60-12	60-14	58-29		60-26	58-29	60-26		59-02		61-05	59-02	61-05	
17	60-15	60-16	60-24	60-01	60-16	60-14	60-28		61-04	60-15	60-28		61-06		61-13	60-26	61-07	
18	60-23	60-24	61-15	60-22	61-10	61-11	61-05		61-25	61-01	61-21		61-17		62-01	61-13	61-30	61-31
19	61-16	61-17	61-26	61-08	61-16	61-19	61-27		62-05	61-21	61-28		62-04		62-10	61-30	62-06	
22	62-24	62-27	63-10	62-24	63-00	63-02	63-03		63-17	63-02	63-09		63-10		63-25	63-10	63-17	63-16
23	63-00	63-01	63-01	62-12	62-21	62-22	63-03		63-03	62-23	62-30		63-05		63-11	63-01	63-06	
24	62-27		63-10	62-09	63-07	63-09	62-29		63-20h	62-20	63-16		63-00		63-27h	62-28	63-24	
25	63-09	63-10	63-11h	62-18	62-22	62-18	63-19		63-19	62-28	62-28	62-29	63-16		63-21	63-04	63-06	63-04
26	62-12	62-14	62-24	62-02	62-02	62-04	62-23		63-04	62-14	62-14		63-02		63-10	62-23	62-24	62-25

	September 1983						December 1983						March 1984					
Feb	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	61-17		61-17	61-05	61-06		62-02		62-02	61-16	61-16		62-03		62-03	61-25	61-25	
2	61-14		61-17	61-12	61-12		61-24		61-26	61-22	61-22		62-03		62-03	61-31	61-31	
3	61-07		61-07	60-27	60-27		61-17		61-17	61-05	61-05		61-29		61-29	61-14	61-14	
4	60-30		61-00	60-15	60-16		61-08		61-08	60-25	60-25		61-18		61-18	60-23	61-01	
5	60-10		60-25	60-10	60-25		60-19		61-02	60-16	61-02		60-27		61-10	60-27	61-10	
8	59-22		59-22	59-14	59-14		60-00		60-00	59-23	59-23		60-08	60-07	60-08	59-31	59-31	
9	59-13		59-13	59-06L	59-06		59-23		59-23	59-14L	59-14		59-28		59-30	59-22L	59-22	
10	59-19		59-25	59-16	59-25		59-24		60-02	59-24	60-02						60-10n	
11	60-00		60-18	59-31	60-18		60-06		60-27	60-06	60-27		60-16		61-03	60-16	61-03	
12	60-11		60-12	60-08	60-08		60-20		60-20	60-17	60-17						60-25n	
15	**HOLIDAY**																	
16	59-12		61-15	59-12	61-15		60-00		61-24	60-00	61-24		60-18		62-00	60-18	62-00	
17	61-04		61-23	61-04	61-17		61-28		61-30	61-24	61-26		62-04		62-10	62-02	62-02	
18	61-27		62-09	61-23	62-06		62-00		62-17	62-00	62-14						62-21n	
19	62-13		62-15	62-09	62-15		62-17		62-23	62-17	62-23		62-29		62-31	62-24	62-31	
22	63-21		63-29	63-18	63-25		63-26		64-05	63-26	64-00	64-04	64-05		64-16h	64-05	64-06	
23	63-17		63-17	63-10	63-14		63-18		63-24	63-18	63-21		63-26		63-30	63-26	63-27	
24	63-06		64-00h	63-06	64-00		63-13	63-14	64-07h	63-11	64-07		63-22		64-13	63-22	64-13	
25	63-28		63-28	63-14	63-14		64-03		64-03	63-21	63-22		64-10		64-10	63-29	63-29	
26	63-14		63-15	62-31	63-01		63-14		63-29.	63-09	63-10		63-28		63-28	63-18	63-18	

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	June 1984				September 1984				December 1984			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	62-12	62-12	62-02	62-02	62-21	62-21	62-11	62-11				62-20n
2	62-10	62-12	62-08	62-08	62-12	62-25	62-12	62-17	62-26	63-03	62-26	62-26
3	61-29	61-29	61-23	61-23	62-02	62-07	62-00	62-00	62-15	62-15	62-09	62-09
4	61-27	61-27	61-05	61-09	61-20	61-20	61-17	61-17	62-13	62-13	61-25	61-25
5	61-08	61-18	61-08	61-18	61-16	61-26	61-16L	61-26	61-21	62-02	61-21	62-02
8	60-16 60-17	60-17	60-07	60-07				60-15n	60-30	60-30	60-23	60-23
9	60-04	60-05	59-29L	59-29				60-04n				60-11n
10				60-18n				60-26n	60-16	61-02	60-16L	61-02
11	60-26	61-11	60-26	61-11				61-19n	61-09	61-27	61-09	61-27
12	61-04	61-06	61-01	61-01				61-09n	61-25	61-25	61-17	61-17
15	HOLIDAY											
16				62-08n				62-16n	60-28 60-29	62-24	60-28	62-24
17	62-14	62-14	62-10	62-10	62-20	62-20	62-18	62-18	62-28	62-28	62-26	62-26
18	63-00	63-00	62-28	62-28				63-03n	63-02 63-00	63-10	63-00	63-10
19				63-07n	63-09	63-15	63-06	63-15	63-23	63-23	63-23	63-23
22	64-11	64-21h	64-11	64-12	64-17	64-27h	64-17	64-18	65-01	65-01h	64-24	64-24
23	64-04	64-04	64-01	64-01	64-03	64-10	64-03	64-07	64-16	64-16	64-13	64-13
24	63-31	64-19	63-31	64-19				64-25n				64-31n
25	64-14	64-14	64-04	64-04	64-20	64-20	64-11	64-11				64-18n
26	64-04	64-04	63-26	63-26	64-11	64-11	64-01	64-02	64-18	64-18	64-08	64-10

US Bonds Volume Of Sales

Reported in Contracts

Feb	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	44,397	9,755	2,379	1,316	1,014	527	259	225	116	16	11		60,015
2	57,150	10,271	2,900	652	1,078	149	85	93	45	32	21	1L	72,477
3	49,377	8,213	1,647	1,833	1,781	489	24L	7L	17	11	19	1	63,419
4	60,520h	9,474	2,101	631	857	223	244	83	10	8	1L	3	74,155
5	43,369	6,628	1,367	1,211	625	283	372	14	52	1L	2	4	53,928
8	54,889	11,493	2,644	756	929	88	28		12	12		10	70,861
9	45,120	8,073	914	318L	675	199	195	68	116	64			55,742
10	37,045	7,566	1,793	870	279L	167	218	98			3	16	48,055
11	53,046	8,659	1,807	682	312	280	300	56	66	5		10	65,223
12	14,383	3,891L	608L	397	300	59L	28	13		7		1	19,687L
15	HOLIDAY												
16	50,531	12,014	3,873	2,649	1,404	1,057	158	64	43			15	71,808
17	55,418	17,372	2,314	540	322	151	158	23	5L	15	2	7	76,327
18	55,715	17,723	3,495	1,293	1,587	1,228	377	75		5		35h	81,533
19	39,068	14,815	2,327	871	456	638	268	218	274h		1	3	58,939
22	51,580	24,308	5,244h	3,985h	1,521	2,556h	351	164	86	99h	88h	7	89,989
23	52,838	30,167	5,213	2,746	686	297	384	224	169	67	6	13	92,810
24	47,966	31,949	4,230	2,817	2,172h	724	460h	52	29	11			90,410
25	26,545	58,417h	2,867	3,572	559	1,685	132	100	102	3	1		93,983h
26	13,802L	45,086	4,125	1,690	371	804	236	340h	79	83	80	2	66,698
Total	852,759	335,874	51,848	28,829	16,928	11,604	4,277	1,917	1,221	439	235	128	1306,059

US Bonds Open Contracts

Reported in Contracts

Feb	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	68,122	35,846	17,271	20,469	14,493	13,361	14,365	12,847h	10,834h	5,070	1,887	865	215,430
2	66,979	35,676L	16,747	20,417	14,363	13,315	14,350	12,790	10,816	5,069	1,907	865	213,294
3	66,882	36,097	16,830	20,703	14,601h	13,368	14,337	12,794	10,814	5,078h	1,921h	864	214,289
4	68,390h	35,996	16,628	20,706	14,340	13,351	14,312	12,788	10,811	5,078	1,921	865	215,186
5	68,201	36,041	16,886	20,780h	14,316	13,364	14,396	12,796	10,811	5,078	1,921	863L	215,453
8	67,722	36,944	17,522	20,305	14,571	13,359	14,368	12,796	10,809	5,078	1,921	873	216,268h
9	66,326	36,597	17,372	20,271	14,439	13,299	14,275L	12,759	10,822	5,064	1,921	873	214,018
10	66,445	38,022	17,490	19,865	14,373	13,331	14,367	12,758	10,822	5,064	1,921	871	215,329
11	64,866	38,048	17,774	19,895	14,326	13,334	14,460	12,763	10,803	5,064	1,921	875	214,129
12	63,396	38,437	17,826	19,944	14,363	13,329	14,458	12,756	10,803	5,065	1,921	876	213,174
15	HOLIDAY												
16	62,911	39,301	17,439	19,787	14,077	13,246	14,438	12,765	10,760	5,065	1,921	875	212,585
17	58,797	37,704	16,463	19,032	14,301	12,959	14,502	12,748	10,676	5,022	1,918	871	204,993
18	55,029	38,655	16,756	19,176	13,880L	13,424h	14,520	12,715	10,676	5,022	1,918	886	202,657
19	52,693	39,907	16,669	19,327	13,948	13,377	14,567	12,653	10,616	5,022	1,919	888	201,586
22	47,746	44,180	16,015L	18,571	13,926	12,234	14,535	12,557	10,607	4,997	1,877L	888	198,133
23	33,996	52,565	17,614	19,654	14,122	12,200	14,545	12,506	10,522	4,982	1,878	888	200,472
24	28,352	56,902	17,924	19,510	14,444	12,398	14,737	12,513	10,519	4,991	1,878	888	195,056
25	22,996	61,243	18,185	18,785	14,195	11,747	14,847	12,413	10,417	4,993	1,878	888	192,587L
26	22,116L	62,970h	18,531h	18,181L	14,201	11,559L	14,892h	12,320L	10,405L	4,960L	1,907	890h	192,932

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds Futures Prices
Open, High, Low and Close
Points and 32nds at Par

March 1982

Mar	Open		High	Low	Close	
1	61-24	61-26	62-10	61-18	62-02	62-04
2	61-31	61-29	62-31	61-28	62-25	62-28
3	62-11	62-15	63-07	62-11	63-04	63-06
4	63-09	63-11	63-16	63-01	63-14	63-16
5	63-16	63-19	63-19	63-03	63-11	63-10
8	63-29	63-30	64-00h	62-15	62-20	62-19
9	62-12	62-13	63-01	62-09	62-27	62-24
10	62-14		63-05	62-10	62-12	62-14
11	62-11		62-11	61-18	61-25	61-26
12	61-20		61-30	61-15	61-24	61-23
15	61-24		62-14	61-01L	62-04	62-06
16	61-27		62-14	61-20	62-05	62-02
17	62-15		62-25	62-09	62-13	
18	62-12		63-00	62-10	62-14	62-17
19	62-03	62-06	62-11	62-01	62-04	62-05
22	62-21		63-02	62-20	62-31	
23						
24						
25						
26						
29						
30						
31						

June 1982

Mar	Open		High	Low	Close	
1	62-06	62-10	62-23	61-31	62-14	62-16
2	62-13	62-11	63-12	62-08	63-06	63-09
3	62-24	62-28	63-20	62-24	63-16	63-18
4	63-23	63-20	63-28	63-11	63-22	63-26
5	63-31	63-26	63-31	63-11	63-22	63-19
8	64-03	64-06	64-08h	62-24	62-27	62-25
9	62-19	62-21	63-09	62-16	63-03	63-01
10	62-25	62-20	63-14	62-17	62-20	62-22
11	62-20	62-15	62-20	61-27	62-02	62-00
12	61-30	62-02	62-07	61-22	61-31	62-03
15	62-03	61-31	62-24	61-08	62-14	62-16
16	62-07	62-03	62-23	61-28	62-13	62-10
17	62-24	62-28	63-03	62-17	62-22	62-21
18	62-19	62-21	63-08	62-18	62-25	62-22
19	62-16	62-12	62-21	62-09	62-12	62-14
22	62-31	62-27	63-17	62-27	63-14	63-17
23	63-22	63-16	63-28	63-10	63-12	63-14
24	63-17	63-16	63-18	62-18	62-21	62-19
25	62-26	62-23	62-30	62-12	62-23	62-25
26	62-21	62-18	62-21	61-20	61-30	61-27
29	61-12	61-07	61-18	61-02	61-05	61-08
30	61-13	61-11	61-20	60-29	60-30	61-01
31	60-25	60-22	61-30	60-22L	61-26	61-30

September 1982

Mar	Open		High	Low	Close	
1	52-19	62-22	63-00	62-10	62-25	62-27
2	62-21	62-23	63-22	62-19	63-18	63-20
3	63-02	63-04	63-29	63-02	63-27	63-29
4	64-02	64-00	64-05	63-21	64-00	64-04
5	64-05	64-03	64-05	63-20	63-28	63-30
8	64-16	64-11	64-16h	62-30	63-01	62-31
9	62-25	62-26	63-17	62-25	63-12	63-10
10	63-03	62-31	63-23	62-27	62-28	62-30
11	62-30	62-26	62-30	62-04	62-09	62-11
12	62-05	62-14	62-17	61-31	62-09	62-12
15	62-15	62-12	63-02	61-19	62-28	62-25
16	62-17	62-13	63-01	62-06	62-24	62-20
17	63-03	63-05	63-12	62-27	62-30	63-00
18	62-29	62-30	63-17	62-27	63-02	63-04
19	62-25	62-24	63-00	62-21	62-26	62-24
22	63-09	63-06	63-27	63-06	63-25	63-27
23	64-00	64-02	64-05	63-19	63-20	63-22
24	63-26	63-24	63-27	62-28	62-31	62-28
25	63-02		63-06	62-21	63-00	63-02
26	62-31	62-28	62-31	62-01	62-06	62-04
29	61-25	61-20	61-29	61-14	61-16	61-19
30	61-24	61-23	61-31	61-08	61-09	61-11
31	61-04	61-00	62-09	61-00L	62-06	62-09

December 1982

Mar	Open		High	Low	Close	
1	63-01	63-02	63-13	62-21	63-01	63-03
2	63-01	62-31	63-31	62-30	63-28	63-29
3	63-17	63-18	64-07	63-13	64-05	64-06
4	64-08	64-09	64-14	63-31	64-09	64-10
5	64-15	64-16	64-16	63-29	64-05	64-06
8	64-21	64-23	64-23h	63-07	63-09	63-07
9	63-00	63-02	63-26	63-00	63-22	63-19
10	63-10	63-11	64-00	63-05	63-06	63-08
11	63-03	63-04	63-04	62-15	62-19	62-21
12	62-18	62-20	62-27	62-11	62-19	62-22
15	62-22		63-12	61-31	63-04	63-07
16	62-26	62-27	63-12	62-17	63-03	63-00
17	63-11		63-21	63-06	63-09	63-11
18	63-08		63-26	63-06	63-13	63-15
19	63-05	63-03	63-11	63-00	63-03	63-06
22	63-19		64-04	63-17	64-03	64-04
23	64-07	64-10	64-14	63-30	64-00	63-30
24	64-04		64-04	63-07	63-11	63-08
25	63-12		63-17	63-00	63-11	63-13
26	63-08	63-07	63-08	62-13	62-19	62-17
29	62-00	62-02	62-08	61-26	61-30	61-27
30	62-03		62-11	61-22	61-22	61-23
31	61-13	61-17	62-21	61-13L	62-19	62-20

March 1983

Mar	Open		High	Low	Close	
1	63-12		63-17	63-00	63-11	63-12
2	63-06		64-06	63-06	64-05	
3	63-26		64-14	63-24	64-14	
4	64-17		64-21	64-08	64-16	64-19
5	64-21		64-21	64-07	64-14	
8	64-29		64-29h	63-17	63-17	
9	63-14		64-01	63-10	63-28	
10	63-15		64-05	63-15	63-16	
11	63-10		63-12	62-26	62-29	62-31
12	62-27		63-06	62-25	62-31	63-02
15	62-31		63-18	62-12	63-15	63-16
16	63-08	63-07	63-20	63-02	63-11	
17	63-22		63-30	63-18	63-19	
18	63-20		64-03	63-19	63-24	
19	63-16		63-19	63-12	63-16	63-19
22	63-29		64-14	63-29	64-13	
23	64-16		64-22	64-09	64-09	64-10
24	64-13		64-13	63-18	63-18	63-19
25	63-21		63-25	63-12	63-21	63-22
26	63-17		63-17	62-27	62-30	62-29
29	62-14		62-19	62-05	62-08	62-10
30	62-14		62-20	62-02	62-02	62-03
31	61-30		62-31	61-30L	62-30	62-31

June 1983

Mar	Open		High	Low	Close	
1	63-21		63-26	63-11	63-20	63-21
2	64-00		64-15	63-29	64-14	64-15
3	64-04		64-23	64-00	64-23	
4	64-27		64-29	64-17	64-23	64-27
5	64-27		64-29	64-16	64-21	64-22
8	65-01	65-02	65-02h	63-24	63-24	
9	63-20		64-07	63-20	64-04	
10	63-28		64-10	63-24	63-24	
11	63-18		63-20	63-08	63-08	
12	63-00		63-13	63-00	63-11	
15	63-05		63-27	62-22	63-25	
16	63-17		63-30	63-10	63-21	
17	64-01		64-07	63-28	63-29	63-30
18	63-31		64-12	63-31	64-02	64-00
19	63-26		64-00	63-24	63-27	63-29
22	64-09		64-23	64-09	64-23	
23	64-28		65-00	64-19	64-19	
24	64-21		64-21	63-28	63-28	63-29
25	63-28		64-01	63-22	63-31	
26	63-24		63-26	63-05	63-08	63-11
29	62-26		62-30	62-19	62-19	62-21
30	62-28		62-30	62-14	62-14	
31	62-10		63-10	62-10L	63-10	

September 1983

Mar	Open		High	Low	Close	
1	63-28		63-31	63-20	63-29	
2	64-09		64-22	64-05	64-22	
3	64-09		64-31	64-09	64-31	
4	65-03		65-03	64-26	65-02	
5	64-27		65-00	64-27	64-29	
8	65-04		65-04	63-30	63-30	
9	64-02		64-11	64-00	64-11	
10	64-03		64-12	63-31	63-31	
11	63-28		63-28	63-16	63-16	
12	63-14		63-20	63-14	63-20	
15	63-09		64-02	63-09	64-02	
16	63-22		64-04	63-22	63-30	64-03
17	64-13		64-13	64-06	64-06	
18	64-19		64-19	64-11	64-11	
19	64-05		64-07	64-05	64-05	
22	64-25		65-00	64-24	65-00	
23	65-05		65-06h	64-28	64-28	
24	64-25		64-25	64-05	64-05	
25	64-10		64-10	64-01	64-08	
26	64-03		64-03	63-18	63-18	
29	63-05		63-05	62-31	62-31	
30	63-07		63-07	62-24	62-24	
31	62-21		63-20	62-21L	63-20	

December 1983

Mar	Open		High	Low	Close	
1	64-04		64-10	63-29	64-05	
2	64-17		64-31	64-17	64-30	64-31
3	64-25		65-07	64-25	65-07	
4	65-04		65-14	65-04	65-09	
5	65-00		65-06	65-00	65-04	
8	65-11	65-10	65-11	64-04	64-04	
9	64-10		64-18	64-07	64-18	
10	64-13		64-26	64-06	64-06	
11	63-29		63-29	63-24	63-24	
12	63-26		63-29	63-18	63-29	
15	63-28		64-11	63-08	64-11	
16	63-31		64-15	63-31	64-07	
17	64-21		64-26	64-15	64-15	
18	64-25		64-26	64-20	64-20	
19	64-12		64-15	64-11	64-15	
22	65-02		65-09	65-01	65-09	
23	65-15		65-18h	65-02	65-04	
24	64-31		65-01	64-14	64-14	64-17
25	54-15		64-20	64-08	64-17	
26	64-12		64-12	63-28	63-28	
29	63-09		63-16	63-09	63-09	
30	63-19		63-19	63-00L	63-02	
31	63-09		63-29	63-08	63-29	

March 1984

Mar	Open		High	Low	Close	
1	64-18		64-18	64-12	64-12	
2	64-28		65-05	64-28	65-05	
3	64-25		65-14	64-25	65-14	
4	65-18		65-18	65-10	65-15	
5	65-07		65-11	65-07	65-11	
8	65-19	65-20	65-20	64-10	64-10	
9	64-08		64-24	64-08	64-24	
10	64-22		64-27	64-13	64-13	
11	64-03		64-03	63-23	63-31	
12	64-04		64-05	63-29	64-05	
15	63-28		64-19	63-26	64-19	
16	64-19		64-25	64-15	64-15	
17	64-31		65-01	64-19	64-23	
18	65-07		65-07	64-28	64-28	
19	64-22		64-24	64-18	64-24	
22	65-06		65-17	65-06	65-17	
23	65-24		65-24h	65-12	65-12	
24	65-17		65-17	64-22	64-22	
25	64-23		64-26	64-18	64-25	
26	64-20		64-20	64-05	64-05	
29	63-17		63-23	63-17	63-18	
30	63-28		63-28	63-11L	63-11	
31	63-13		64-05	63-13	64-05	

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	June 1984					September 1984				December 1984				
Mar	**Open**		**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**	**Open**		**High**	**Low**	**Close**
1	64-26		64-26	64-19	64-19				64-26n					65-01n
2	64-31		65-12	64-31	65-12	65-06	65-19	65-06	65-19	65-13		65-26	65-13	65-26
3	65-00		65-21	65-00	65-21	65-15	65-28	65-14	65-28	65-17		66-03	65-17	66-03
4	65-23		65-26	65-17	65-21	66-00	66-00h	65-27	65-27					66-01n
5	65-14		65-18	65-14	65-18	65-21	65-25	65-21	65-25	65-27		66-00	65-27	66-00
8	65-21		65-21	64-16	64-16	65-28	65-28	64-22	64-22	66-00		66-02	64-28	64-28
9	64-19		64-30	64-18	64-30	64-25	65-04	64-25	65-04	64-31		65-10	64-31	65-10
10	64-30		64-30	64-20	64-20	65-10	65-10	64-27	64-27	65-12		65-12	65-02	65-02
11					64-06n	64-07	64-13	64-07	64-13					64-20n
12	64-07		64-13	64-07	64-13				64-21n	64-18		64-29	64-17	64-29
15	64-04		64-28	64-04		64-13	65-03	64-13	65-03	64-21		65-11	64-19	65-11
16	64-27		64-27	64-23	64-23	65-03	65-03	64-31	64-31	65-00		65-12	65-00	65-[illegible]
17	64-28		64-31	64-28	64-31				65-06n	65-19		65-19	65-13	[illegible]
18	65-12		65-12	65-04	65-04	65-13	65-13	65-11	65-11					65-18n
19	64-30		65-01	64-27	65-01	65-06	65-09	65-06	65-09	65-09		65-17	65-09	65-17
22	65-19		65-25	65-19	65-25				66-01n	65-30		66-09	65-30	66-09
23	65-29		65-31h	65-20	65-20				65-27n	66-15		66-15h	66-02	66-02
24	65-12		65-12	64-30	64-30	65-19	65-19	65-05	65-05					65-12n
25					65-01n	65-09	65-09	65-01	65-08					65-15n
26	64-28		64-28	64-14	64-14	65-04	65-04	64-22	64-22	65-09		65-09	64-30	64-30
29	63-27	63-28	63-28	63-27	63-27	64-03	64-08	64-03	64-03	64-11		64-12	64-10	64-11
30	64-01		64-01	63-20L	63-20	64-05	64-05	63-28L	63-28	64-18		64-18	64-04L	64-04
31	63-23		64-13	63-23	64-13	64-05	64-21	64-00	64-21	64-08	64-07	64-29	64-05	64-29

US Bonds Volume Of Sales

Reported in Contracts

Mar	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	9,872h	47,163	2,694	2,081	514	815	306	18	28	28			63,519
2	8,623	65,653	3,436	1,749	1,473	1,258	591	184	100	136	108	33	83,344h
3	7,006	53,164	4,237	1,321	257	428	76	12	52	55	20	13	66,641
4	4,936	53,434	3,471	2,159	1,159	847	117	112	133	42	29		66,439
5	2,062	39,567	2,451L	1,426	293	481	17	310	584h	305	10	7	47,513
8	3,412	67,273h	6,147	2,106	794	1,024	32	40	15	17	5	15	80,880
9	2,997	60,325	4,161	1,439	163L	404	134	63	55	43	5	9	69,798
10	871	58,054	4,387	1,363	463	769	118	3L	4L	1L	10	4L	66,047
11	749	57,781	6,263	2,224	609	1,294	415	4	13		1L		69,353
12	1,894	43,342	4,109	2,315	488	1,153	43	43	27	2		26	53,442
15	2,050	64,742	7,559h	2,345	656	445	38	51	30	18	10	41	77.985
16	351L	57,008	3,946	2,185	2,294h	558	2,094	198	255	314	300h	16	69,519
17	793	44,133	3,510	1,280	617	549	31	62	75	1		5	51,056
18	603	40,218	3,227	763L	223	416	5L	5	4	9	5		45,478
19	693	33,899L	3,286	929	305	509	136	218	197	241	80	11	40,504L
22	2,002	47,055	4,600	959	369	562	333	262	86	209		20	56,457
23		46,176	4,806	3,668h	2,076	659	230	219	14	116		5	57,969
24		50,359	4,920	1,366	210	362	71	43	59	47	15		57,452
25		44,400	3,089	1,005	524	360L	329	271	40		7		50,025
26		44,312	4,514	1,669	919	397	124	16	8	103	131	6	52,199
29		49,923	4,644	1,146	456	1,078	226	458	64	4	71	102	58,172
30		43,826	4,589	2,312	438	657	74	9	42	11	7	5	51,970
31		56,800	5,838	3,436	641	5,702h	4,151h	623h	90	433h	252	159h	78,125
Total	48,914	1168,607	99,884	41,246	15,941	20,727	9,691	3,224	1,975	2,135	1,066	477	1413,887

US Bonds Open Contracts

Reported in Contracts

Mar	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	19,038h	64,960	19,199L	18,498	14,038	11,873	15,050	12,322	10,385	4,956L	1,907	890L	193,116
2	16,821	68,767	19,245	18,648	13,878	12,020	14,728	12,323	10,475h	5,030	1,800	890	194,625
3	14,899	70.924	20,519	18,855h	13,786	12,043	14,652	12,325	10,454	5,034	1,816	898	196,205h
4	13,400	71,115h	20,482	18,320	13,860	12,011	14,582	12,214	10,349	5,072	1,795L	898	194,098
5	12,225	70,252	20,613	18,124	13,788	12,063	14,586	12,464	10,324	5,173	1,805	895	192,312
8	10,440	68,472	20,750	18,050	13,864	11,936	14,582	12,476	10,324	5,190	1,809	895	188,788
9	9,138	68,428	20,491	18,107	13,847	11,887	14,494	12,413	10,305	5,166	1,809	904	186,989
10	8,558	67,763	20,884	17,847	13,771	11,739	14,464	12,410	10,301	5,166	1,818	908	185,629
11	8,313	66,598	20,921	17,223	13,724	11,310	14,122L	12,408	10,293	5,166	1,818	908	182,804
12	7,278	65,707	20,981	17,103	13,561L	10,952	14,143	12,399	10,295	5,166	1,818	927	180,330
15	6,670	67,335	21,492	16,679	13,669	11,017	14,143	12,412	10,269	5,167	1,826	964	181,643
16	6,501	66,617	20,995	16,013	15,645	10,931L	16,184	12,418	10,319	5,373	2,012	972	183,980
17	5,926	66,932	20,886	15,682	15,630	11,174	16,169	12,356	10,244	5,374	2,012	969	183,354
18	5,628	65,436	21,080	15,580L	15,588	11,348	16,164	12,351	10,240	5,379	2,012	969	181,775
19	5,414	65,467	20,881	15,686	15,457	11,211	16,060	12,133	10,115	5,470	2,072	980	180,946
22	3,674	67,337	21,384	15,725	15,501	11,178	16,286	12,131L	10,111	5,418	2,072	1,000	181,817
23	3,666	67,614	21,621	15,837	15,830	11,457	16,274	12,256	10,102	5,430	2,072	1,001	183,160
24	3,666	67,989	21,776	15,996	15,767	11,502	16,304h	12,271	10,090L	5,416	2,057	1,001	183,835
25	3,666	67,074	21,986	16,267	15,832h	11,605	16,265	12,288	10,101	5,416	2,050	1,001	183,551
26	3,666	64,299L	22,081	16,458	15,613	11,543	16,218	12,294	10,101	5,439	2,106	1,007	180,825
29	3,616L	64,894	22,315	16,133	15,508	11,572	16,207	12,372	10,101	5,442	2,116	1,052	181,328
30		64,630	22,709h	16,072	15,433	11,558	16,203	12,376	10,105	5,452	2,121	1,057	177,716L
31		64,471	22,678	16,897	15,386	14,744h	15,311	12,652h	10,126	5,675h	2,307h	1,157h	181,404

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

June 1982

Apr	Open		High	Low	Close	
1	61-30	61-31	62-07	61-21	62-04	62-02
2	61-24	61-22	62-07	61-21	61-30	61-22
5	62-00	62-03	62-12	61-08	61-08	61-11
6	61-14	61-16	61-24	61-05L	61-16	61-18
7	61-21	61-23	61-23	61-08	61-13	61-15
8	61-11	61-09	62-19	61-09	62-19	62-17
9	**HOLIDAY**					
12	63-03	63-00	63-18	62-24	63-15	63-18
13	63-18	63-17	63-27	63-06	63-09	63-12
14	63-05	63-02	63-09	62-25	62-28	62-31
15	62-30	62-27	63-18	62-27	63-15	63-13
16	63-13	63-15	64-13	63-13	64-08	64-05
19	64-06	64-11	64-24	63-22	64-16	64-13
20	64-19	64-23	64-23	63-22	63-29	63-27
21	64-11	64-16	64-27h	63-06	63-19	63-24
22	63-22	63-24	64-02	63-12	63-31	64-02
23	64-20	64-18	64-20	63-24	64-02	63-30
26	64-03	63-28	64-13	63-20	64-09	64-11
27	64-10	64-07	64-15	63-27	63-30	63-28
28	63-24	63-19	63-29	63-16	63-19	63-17
29	62-27	63-01	63-11	62-27	63-09	63-11
30	63-12	63-14	63-16	63-05	63-07	63-05

September 1982

Apr	Open		High	Low	Close	
1	62-08	62-09	62-17	62-00	62-14	62-12
2	62-03	62-02	62-17	62-01	62-08	62-03
5	62-14	62-10	62-21	61-18	61-19	61-21
6	61-25	61-26	62-01	61-15L	61-26	61-27
7	61-30	61-31	62-00	61-19	61-23	61-25
8	61-22	61-20	62-29	61-20	62-27	62-29
9						
12	63-13	63-10	63-27	63-00	63-25	63-27
13	63-28	63-27	64-03	63-14	63-17	63-20
14	63-14	63-10	63-17	63-02	63-07	63-05
15	63-05	63-06	63-26	63-04	63-24	63-22
16	63-23	63-24	64-20	63-21	64-14	64-15
19	64-16	64-14	64-31	63-30	64-24	64-21
20	64-28	65-00	65-00	64-00	64-07	64-05
21	64-20	64-24	65-03h	63-14	63-28	64-03
22	63-30	64-01	64-11	63-20	64-08	64-11
23	64-26	64-28	64-28	64-01	64-09	64-06
26	64-12	64-08	64-22	63-29	64-17	64-20
27	64-16	64-15	64-23	64-03	64-05	64-03
28	64-01	63-27	64-06	63-24	63-25	63-26
29	63-07	63-09	63-18	63-04	63-18	63-17
30	63-20	63-21	63-23	63-13	63-13	63-14

December 1982

Apr	Open		High	Low	Close	
1	62-20	62-22	62-28	62-10	62-24	62-26
2	62-15		62-29	62-13	62-20	62-15
5	62-23	62-24	62-31	61-29	61-30	62-00
6	62-05		62-12	61-26L	62-05	62-07
7	62-11		62-11	61-31	62-04	62-05
8	61-30	62-00	63-08	61-30	63-07	63-08
9						
12	63-23	63-21	64-05	63-13	64-04	64-02
13	64-04	64-06	64-13	63-26	63-27	63-31
14	63-22	63-24	63-28	63-13	63-18	
15	63-18		64-05	63-16	64-04	64-02
16	64-02	64-04	65-00	64-01	64-24	64-26
19	64-24	64-27	65-09	64-10	65-00	65-02
20	65-08	65-10	65-10	64-13	64-16	64-17
21	65-00		65-11h	63-25	64-08	
22	64-09	64-10	64-21	63-30	64-19	64-21
23	65-05	65-06	65-06	64-11	64-16	64-18
26	64-20	64-19	64-31	64-07	64-26	64-28
27	64-23	64-22	64-31	64-12	64-14	64-12
28	64-05	64-07	64-14	64-02	64-05	64-03
29	63-15	63-18	63-28	63-15	63-26	63-28
30	64-00		64-01	63-21	63-23	63-21

March 1983

Apr	Open		High	Low	Close	
1	62-31		63-05	62-23	63-04	63-03
2	62-26		63-06	62-25	62-27	62-26
5	62-30		63-09	62-10	62-12	62-10
6	62-14		62-20	62-06L	62-17	62-16
7	62-20		62-20	62-12	62-15	62-16
8	62-17		63-20	62-17	63-18	63-20
9	**HOLIDAY**					
12	64-02	64-01	64-14	63-25	64-14	
13	64-16		64-22	64-06	64-08	64-09
14	64-01		64-04	63-28	63-29	
15	63-28		64-14	63-28	64-13	64-14
16	64-14	64-13	65-10	64-12	65-02	65-05
19	65-03	65-02	65-19	64-21	65-10	65-11
20	65-14		65-15	64-23	64-28	
21	65-11		65-21h	64-06	64-20	
22	64-22		64-30	64-08	64-29	64-30
23	65-15		65-15	64-21	64-28	64-27
26	64-26	64-28	65-07	64-17	65-06	65-04
27	65-01	65-02	65-06	64-21	64-23	
28	64-14		64-22	64-12	64-14	64-12
29	63-26	63-28	64-06	63-26	64-03	64-06
30	64-07	64-08	64-08	63-31	64-00	63-31

June 1983

Apr	Open		High	Low	Close	
1	63-10		63-15	63-04	63-14	
2	63-04		63-16	63-04	63-05	
5	63-10		63-19	62-19	62-21	62-19
6	62-28		62-31	62-17L	62-26	
7	62-30		62-30	62-21	62-27	
8	62-27		63-29	62-27	63-26	63-29
9						
12	64-12		64-24	64-02	64-24	
13	64-23		64-30	64-14	64-19	64-21
14	64-12		64-16	64-07	64-07	64-09
15	64-08		64-24	64-08	64-23	64-24
16	64-23	64-24	65-16	64-21	65-12	65-15
19	65-06		65-30h	64-29	65-20	
20	65-28	65-29	65-29	65-03	65-04	
21	65-24		65-25	64-15	64-28	
22	64-28		65-07	64-20	65-07	
23	65-22		65-22	65-00	65-03	
26	65-03		65-17	64-25	65-13	
27	65-13	65-14	65-16	65-00	65-01	65-00
28	64-20		64-31	64-20	64-23	64-20
29	64-01		64-15	64-01	64-15	
30	64-19		64-19	64-08	64-09	64-08

September 1983

Apr	Open		High	Low	Close	
1	63-19		63-24	63-13	63-24	
2	63-24		63-24	63-15	63-15	
5	63-15		63-26	62-31	62-31	
6	63-05		63-05	62-29L	63-03	
7	63-08		63-08	63-01	63-05	
8	63-08		64-08	63-08	64-07	64-08
9						
12	64-26		65-01	64-13	65-01	
13	65-00		65-08	64-28	64-28	
14	64-20		64-23	64-16	64-16	
15	64-18		65-01	64-18	65-01	
16	65-01		65-21	65-01	65-21	
19	65-09		66-06	65-09	65-30	
20	66-07		66-07h	65-13	65-14	
21	66-02		66-04	65-05	65-05	
22	65-05		65-16	65-00	65-16	
23	66-02		66-02	65-10	65-12	
26	65-05		65-22	65-05	65-22	
27	65-17		65-22	65-09	65-09	
28	64-28		65-07	64-28	65-00	
29	64-15		64-24	64-15	64-24	
30	64-25		64-25	64-18	64-18	

December 1983

Apr	Open		High	Low	Close	
1	63-28		64-03	63-24	64-01	
2	63-23		64-01	63-23	63-24	
5	63-27		64-03	63-08	63-08	
6	63-11		63-12	63-06L	63-12	
7	63-14		63-14	63-10	63-14	
8	63-17		64-16	63-17	64-16	
9	**HOLIDAY**					
12	64-31		65-10	64-23	65-10	
13	65-12		65-12	65-05	65-05	
14	65-01		65-01	64-25	64-25	64-29
15	64-27		65-11	64-27	65-10	
16	65-10		65-30	65-10	65-30	
19	66-00		66-13	65-15	66-07	
20	66-16		66-16h	65-22	65-23	
21	66-13		66-13	65-05	65-14	
22	65-11		65-24	65-11	65-24	
23	66-00		66-00	65-19	65-20	
26	65-19		65-30	65-15	65-20	
27	65-29		65-30	65-17	65-17	
28	65-09		65-14	65-09	65-09	
29	65-01		65-01	64-27	65-01	
30	65-01		65-01	64-27	64-27	

March 1984

Apr	Open		High	Low	Close	
1					64-09n	
2	64-09		64-09	64-00	64-00	
5	64-04		64-11	63-16	63-16	
6	63-16		63-20	63-14L	63-20	
7	63-22		63-22	63-18	63-22	
8	63-25		64-24	63-25	64-24	
9						
12	65-12		65-18	65-01	65-18	
13	65-19		65-20	65-12	65-13	
14	65-09		65-09	65-01	65-01	
15	65-03		65-18	65-03	65-18	
16					66-06n	
19	65-28		66-21	65-28	66-15	
20	66-22		66-22h	65-30	65-31	
21	66-21		66-21	65-22	65-22	
22	65-20		66-00	65-20	66-00	
23	66-08		66-08	65-28	65-28	
26	65-23		66-06	65-23	66-06	
27	66-06		66-06	65-25	65-25	
28	65-17		65-21	65-17	65-17	
29	65-04		65-09	65-04	65-09	
30	65-08		65-09	65-03	65-03	

June 1984

Apr	Open		High	Low	Close	
1	64-11		64-17	64-08	64-17	
2	64-17		64-17	64-08	64-08	
5					63-24n	
6	63-29		63-29	63-22L	63-28	
7	63-30		63-30	63-26	63-30	
8	64-01		65-00	64-01	65-00	
9						
12	65-16		65-26	65-09	65-26	
13	65-26		65-27	65-21	65-21	
14	65-14		65-14	65-09	65-09	
15	65-12		65-26	65-12	65-24	65-26
16	65-26		66-14	65-26	66-14	
19	66-05		66-27	66-02	66-23	
20	66-30	67-00	67-00h	66-06	66-07	66-10
21	66-21		66-21	65-30	65-30	
22	65-31		66-08	65-31	66-08	
23	66-16		66-16	66-03	66-04	
26	65-30		66-14	65-30	66-14	
27	66-12		66-14	66-01	66-01	
28	65-25		65-30	65-23	65-25	
29	65-09		65-17	65-09	65-17	
30	65-17		65-17	65-11	65-11	

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	September 1984					December 1984				
Apr	Open	High	Low	Close		Open		High	Low	Close
1	64-20	64-25	64-20	64-25		64-28		65-01	64-28	65-01
2	64-25	64-25	61-16	64-16		64-23		65-01	64-23	64-24
5	64-17	64-17	64-00	64-00						64-08n
6	64-00	64-04	63-30L	64-04		64-13		64-13	64-06L	64-12
7	64-05	64-06	64-04	64-06		64-09		64-14	64-09	64-14
8	64-15	65-08	64-15	65-08		64-15		65-16	64-15	65-16
9	HOLIDAY									
12	65-30	66-01	65-30	66-01		66-00		66-08	65-25	66-08
13	66-02	66-03	65-29	65-29		66-09		66-09	66-04	66-04
14				65-17n		65-28		65-28	65-24	65-24
15	65-20	66-01	65-20	66-01		65-27		66-08	65-27	66-08
16	66-02	66-24	66-02	66-21	66-24	66-08	66-07	66-28	66-07	66-28
19	66-09	67-04h	66-09	66-30		66-25		67-06	66-16	67-05
20	66-25	66-30	66-13	66-14		67-02		67-05	66-20	66-21
21	67-00	67-00	66-05	66-05		67-10		67-10h	66-12	66-12
22	66-07	66-15	66-07	66-15		66-10		66-22	66-10	66-22
23	66-23	66-23	66-10	66-11		66-30		66-30	66-17	66-18
26	66-11	66-21	66-11	66-21		66-17		66-28	66-17	66-28
27	66-13	66-21	66-08	66-08		66-20		66-28	66-15	66-15
28	65-31	66-05	65-30	66-00		66-08		66-14	66-05	66-07
29	65-16	65-24	65-16	65-24		65-26		65-31	65-26	65-31
30	65-24	65-24	65-18	65-18						65-25n

US Bonds Volume Of Sales

Reported in Contracts

Apr	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	40,386	4,683	1,323	2,122h	4,587h	2,671h	169		45	5	60	56,051
2	39,694	2,981	874	156	544	55	55	210h	324	110	39	45,042
5	58,741	5,534	1,200	888	1,269	92	34	6		1L		67,765
6	41,124	3,605	1,652	317	656	264	77	17	11	10	5	47,738
7	27,467L	3,118	3.176	845	366	130	71	15	12	7	64	35,271
8	38,192	3,144	990	320	757	45L	70	3L	63	70	98	43,752
9	HOLIDAY											
12	52,701	5,201	1,323	575	872	184	131	42	90	1	23	61,143
13	51,241	5,146	2,847	1,527	981	549	139	42	109	122h	105h	62,808
14	39,233	3,952	646	96L	325	95	34	13	5		3	44,402
15	41,173	3,322	1,634	345	488	186	521	22	109	10	67	47,877
16	45,116	6,293	1,840	568	1,535	1,468	464		55	18	51	57,408
19	76,106	8,559	2,565	732	2,250	450	2,801h	142	1,330h	61	75	95,071
20	78,415	7,824	1,237	704	1,099	981	1,068	74	464	6	85	91,957
21	94,495h	10,230h	3,236h	1,139	1,256	837	46	29	8	16	28	111,320h
22	64,017	5,348	2,215	626	754	440	24	59	11		3	73,497
23	61,087	5,434	1,421	389	943	401	112	47	40		2L	69,876
26	51,163	3,654	858	268	260L	92	33	4	2	2	4	56,340
27	46,921	3,815	2,150	163	452	234	209	12	2	5	40	54,003
28	45,397	3,545	1,670	199	892	227	19L	19	27	25	17	52,037
29	44,162	4,494	1,291	300	680	201	35	30	39	42	9	51,283
30	30,748	2,474L	525L	331	449	148	36	10	1L	28		34,750L
Total	1067,579	102,356	34,673	12,610	21,415	9,750	6,148	796	2,747	539	778	1259,391

US Bonds Open Contracts

Reported in Contracts

Apr	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	63,607	22,933	17,148	17,039	15,752	14,824	12,660h	10,126h	5,681	2,310L	1,211L	183,291
2	63,283	22,932	17,152	17,008	15,969	12,605L	12,407	9,982L	5,635L	2,368	1,248	180,589
5	64,940	22,945	17,316h	17,289	16,146	14,821	12,571	9,982	5,635	2,369	1,248	185,262
6	60,629	22,690L	17,156	16,969L	15,775	14,640	12,494	9,992	5,639	2,379	1,253	179,616
7	60,323	22,865	16,738	17,192	15,858	14,632	12,423	10,000	5,637	2,376	1,272	179,316L
8	59,994L	23,239	16,766	17,134	15,878	14,597	12,411	9,997	5,647	2,386	1,337	179,386
9	HOLIDAY											
12	61,730	23,177	16,873	16,988	15,855	14,580	12,411	10,006	5,669	2,385	1,360	181,034
13	64,330	23,979	16,528	17,654h	15,763	14,413	12,424	9,986	5,778	2,463	1,449	184,767
14	64,004	23,755	16,506	17,642	15,728	14,452	12,422	9,987	5,783	2,463	1,451	184,193
15	66,911	23,911	16,519	17,646	15,610L	14,509	12,460	9,998	5,798	2,463	1,489	187,314
16	69,054	24,915	16,253	17,603	15,978	15,262	12,332	9,998	5,833	2,460	1,489	191,177
19	72,399	25,302	16,502	17,569	17,030	15,195	12,582	10,013	6,969	2,469	1,549	197,579
20	74,103	26,351	16,576	17,487	17,214h	15,638	12,214	10,006	7,381	2,469	1,564	201,003
21	75,038	27,096h	16,284	17,341	16,993	15,640h	12,230	10,016	7,389	2,484	1,579	202,090h
22	74,033	26,024	16,301	17,312	17,080	15,498	9,739	10,056	7,382	2,484	1,580	197,489
23	75,324h	25,965	16,231	17,115	16,984	15,275	9,763	10,010	7,382	2,484	1,579	198,112
26	75,322	25,989	16,277	17,139	17,034	15,338	9,772	10,014	7,384	2,484	1,583	198,336
27	74,077	26,183	16,312	17,120	16,907	15,387	9,705	10,014	7,382	2,484	1,616	197,187
28	72,832	26,098	16,146L	17,099	16,307	15,307	9,695	10,002	7,391	2,482	1,619	194,978
29	72,994	26,411	16,158	17,160	16,363	15,299	9,665L	9,984	7,408	2,486h	1,625h	195,553
30	72,096	25,003	16,167	16,999	16,332	15,254	9,675	9,994	7,409h	2,486	1,625	193,040

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

June 1982

May	Open		High	Low	Close	
3	63-04	63-02	63-07	62-23	62-25	62-24
4	62-16	62-18	63-13	62-15L	63-12	63-08
5	63-11	63-08	63-20	63-08	63-08	63-12
6	63-22	63-27	64-20	63-22	64-18	64-20
7	64-30	64-26	65-00	64-15	64-26	64-24
10	64-20	64-22	64-24	64-09	64-18	64-16
11	64-11	64-09	64-31	64-09	64-26	64-24
12	64-26	64-24	65-05h	63-27	64-01	64-04
13	64-00	64-04	64-05	63-26	63-29	64-00
14	64-02	64-04	64-20	64-00	64-09	64-11
17	64-11	64-09	64-18	63-16	63-17	63-19
18	63-14	63-10	64-03	63-06	63-30	64-00
19	63-27	63-24	64-00	63-14	63-14	63-17
20	63-24	63-27	64-16	63-23	64-11	64-13
21	64-11	64-13	64-22	64-06	64-08	64-10
24	64-09	64-06	64-16	64-02	64-06	64-08
25	64-03	63-31	64-08	63-28	64-04	64-05
26	64-11	64-12	64-15	63-19	63-21	63-19
27	63-18	63-14	63-25	63-03	63-07	63-03
28	63-04	63-02	63-11	62-25	62-30	62-26
31	HOLIDAY					

September 1982

May	Open		High	Low	Close	
3	63-10	63-12	63-15	62-30	62-31	63-00
4	62-27	62-23	63-22	62-23L	63-21	63-17
5	63-20	63-18	63-29	63-16	63-16	63-19
6	63-30	64-00	64-27	63-30	64-26	64-27
7	65-07	65-02	65-08	64-23	65-00	65-01
10	64-28	64-31	65-00	64-18	64-26	64-24
11	64-19	64-17	65-07	64-17	65-02	65-00
12	65-03	65-02	65-12h	64-03	64-08	64-11
13	64-09	64-12	64-13	64-02	64-07	64-06
14	64-12	64-10	64-28	64-09	64-18	64-20
17	64-20	64-18	64-26	63-25	63-27	63-25
18	63-21	63-18	64-12	63-15	64-09	64-07
19	64-03	64-01	64-08	63-21	63-21	63-23
20	63-30	64-03	64-23	63-30	64-19	64-18
21	64-21	64-19	64-28	64-13	64-17	64-14
24	64-12	64-15	64-23	64-10	64-16	64-14
25	64-13	64-09	64-16	64-05	64-14	64-12
26	64-23	64-20	64-24	63-27	63-29	63-27
27	63-28	63-25	64-01	63-13	63-18	63-13
28	63-10	63-14	63-20	63-02	63-06	63-03

December 1982

May	Open		High	Low	Close	
3	63-18	63-20	63-23	63-08	63-10	63-11
4	63-03	63-05	63-31	63-02L	63-26	63-30
5	63-28		64-05	63-26	63-26	63-29
6	64-07		65-03	64-07	65-01	65-03
7	65-13	65-14	65-15	65-00	65-06	65-08
10	65-03	65-02	65-07	64-25	64-30	65-01
11	64-27		65-13	64-25	65-06	65-09
12	65-09	65-08	65-19h	64-10	64-15	64-18
13	64-16	64-18	64-21	64-09	64-15	64-17
14	64-20		65-02	64-18	64-25	64-28
17	64-26	64-25	65-02	64-01	64-02	64-03
18	63-28	63-30	64-19	63-25	64-15	64-17
19	64-11		64-15	63-30	63-30	64-00
20	64-10	64-11	64-29	64-07	64-24	64-26
21	64-24	64-26	65-02	64-21	64-23	64-22
24	64-22		64-29	64-18	64-20	64-22
25	64-15	64-16	64-23	64-13	64-21	
26	64-27	64-29	64-30	64-03	64-03	64-06
27	64-03	64-02	64-09	63-20	63-20	63-25
28	63-19	63-15	63-26	63-08	63-09	63-12

March 1983

May	Open		High	Low	Close	
3	63-28		64-00	63-19	63-22	
4	63-14		64-08	63-13L	64-06	
5	64-05	64-06	64-16	64-04	64-04	64-06
6	64-16	64-18	65-12	64-16	65-10	65-12
7	65-22		65-22	65-09	65-14	65-15
10	65-10	65-11	65-12	65-02	65-08	
11	65-02		65-20	65-01	65-17	65-15
12	65-17		65-26h	64-20	64-24	64-26
13	64-26		64-29	64-18	64-24	64-26
14	64-30		65-10	64-28	65-02	65-03
17	65-03	65-02	65-07	64-10	64-11	
18	64-08		64-29	64-01	64-24	
19	64-20		64-24	64-07	64-08	64-07
20	64-20	64-21	65-04	64-16	65-00	65-02
21	65-01		65-07	64-27	64-30	
24	64-28		65-04	64-24	64-28	64-30
25	64-25		64-29	64-20	64-28	64-29
26	65-04		65-05	64-10	64-12	64-10
27	64-11		64-16	63-29	63-30	63-29
28	63-27	63-28	64-01	63-15	63-16	63-17
31	HOLIDAY					

June 1983

May	Open		High	Low	Close	
3	64-07		64-09	63-29	63-29	
4	63-22		64-17	63-22L	64-15	
5	64-15		64-23	64-14	64-15	
6	64-28		65-20	64-28	65-18	65-20
7	65-31		65-31h	65-18	65-23	
10	65-24	65-23	65-24	65-08	65-15	
11	65-09		65-26	65-09	65-22	65-24
12	65-22		65-29	65-02	65-02	
13	65-03	65-02	65-07	64-27	65-02	
14	65-05		65-18	65-05	65-11	
17	65-11		65-17	64-19	64-19	
18	64-16		65-02	64-10	65-00	
19	64-25		65-00	64-16	64-16	
20	64-26		65-12	64-24	65-09	
21	65-09		65-15	65-03	65-03	65-05
24	65-02		65-09	65-01	65-05	
25	65-00		65-05	64-30	65-04	
26	65-11		65-12	64-19	64-19	
27	64-18		64-23	64-05	64-07	64-05
28	64-03		64-06	63-23	63-23	

September 1983

May	Open	High	Low	Close
3	64-18	64-18	64-06	64-06
4	63-29	64-24	63-29L	64-24
5	64-25	64-30	64-24	64-24
6	65-08	65-28	65-08	65-28
7	65-30	66-02	65-30	65-31
10	65-19	65-27	65-18	65-22
11	65-16	66-02	65-16	65-29
12	66-01	66-06h	65-02	65-10
13	65-10	65-12	65-07	65-10
14	65-13	65-30	65-13	65-19
17	65-20	65-23	64-27	64-27
18	64-19	65-08	64-19	65-08
19	65-01	65-03	64-24	64-24
20	64-31	65-19	64-31	65-16
21	65-16	65-21	65-12	65-12
24	65-12	65-17	65-08	65-12
25	65-08	65-11	65-06	65-11
26	65-18	65-18	64-26	64-26
27	64-24	64-27	64-12	64-12
28	64-10	64-12	63-29	63-29

December 1983

May	Open		High	Low	Close	
3	64-27		64-27	64-15	64-15	
4	64-10		65-02	64-10	65-01	65-02
5	65-02		65-07	65-01	65-01	
6	65-20		66-04	65-19	66-03	66-04
7	66-14		66-14h	66-06	66-06	
10	65-28		66-04	65-28	65-29	
11	65-27		66-09	65-27	66-04	
12	66-11		66-11	65-17	65-17	
13	65-17		65-22	65-15	65-18	
14	65-21		65-29	65-21	65-26	
17	65-27		65-30	65-02	65-02	
18	65-04		65-15	65-00	65-15	
19	65-12		65-12	64-31	64-31	
20	65-09		65-23	65-09	65-23	
21	65-23		65-23	65-19	65-19	
24	65-17		65-21	65-16	65-19	
25	65-14		65-18	65-13	65-18	
26	65-26		65-26	65-01	65-01	
27	65-02		65-02	64-19	64-19	
28	64-17		64-20	64-03L	64-03	
31	HOLIDAY					

March 1984

May	Open		High	Low	Close	
3	65-03		65-03	64-23	64-23	
4	64-18		65-09	64-18	65-09	
5	65-08		65-14	65-08	65-09	
6	65-30		66-12	65-29	66-12	
7	66-14		66-14	66-13	66-13	
10	66-04		66-10	66-03	66-04	
11	66-02		66-18h	66-01	66-11	
12	66-18		66-18	65-24	65-24	
13	65-24		65-26	65-24	65-25	
14	65-29		66-01	65-29	66-01	
17	66-02		66-05	65-09	65-09	
18	65-10		65-22	65-07	65-22	
19	65-19		65-19	65-06	65-08	65-06
20	65-16		65-30	65-16	65-30	
21	65-29		65-29	65-25	65-25	
24	65-26		65-29	65-22	65-26	
25	65-21		65-25	65-20	65-25	
26	66-01		66-01	65-08	65-08	
27	65-08		65-08	64-26	64-26	
28	64-26		64-26	64-09L	64-09	

June 1984

May	Open	High	Low	Close
3	65-11	65-11	64-31	64-31
4	64-26	65-17	64-26	65-17
5	65-22	65-22	65-17	65-17
6	66-05	66-20	66-05	66-20
7	66-22	66-22	66-20	66-20
10	66-09	66-17	66-09	66-11
11	66-06	66-21	66-04	66-18
12	66-25	66-25h	65-31	65-31
13	65-31	66-00	65-31	66-00
14	66-13	66-13	66-06	66-08
17	66-10	66-10	65-16	65-16
18	65-16	65-29	65-16	65-29
19	65-19	65-24	65-13	65-13
20	65-23	66-04	65-23	66-04
21	66-03	66-03	65-31	65-31
24	65-29	66-00	65-29	66-00
25	65-31	66-00	65-26	66-00
26	66-06	66-06	65-15	65-15
27	65-15	65-15	65-01	65-01
28	64-31	65-00	64-15L	64-15

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

May	September 1984 Open	High	Low	Close	December 1984 Open	High	Low	Close
3	65-16	65-16	65-06	65-06	65-23	65-23	65-13	65-13
4	65-02	65-24	65-02	65-24	65-14	65-31	65-14	65-31
5	65-29	65-29	65-24	65-24	66-01	66-05	65-31	65-31
6	66-11	66-27	66-10	66-27				67-02n
7	66-29	66-29h	66-26	66-26	67-04	67-04h	67-00	67-00
10	66-16	66-20	66-14	66-17	66-22	66-26	66-22	66-23
11	66-12	66-27	66-12	66-24	66-21	67-02	66-16	66-30
12	66-26	66-26	66-05	66-05	66-23	66-23	66-11	66-11
13	66-05	66-07	66-05	66-07	66-11	66-15	66-09	66-14
14	66-23	66-23	66-15	66-15	66-30	66-30	66-22	66-22
17	66-15	66-15	65-23	65-23	66-21	66-21	65-29	65-29
18	65-18	66-04	65-18	66-04	66-00	66-10	66-00	66-10
19				65-20n	66-03	66-05	65-26	65-26
20	65-30	66-10	65-30	66-10	66-04	66-16	66-03	66-16
21	66-08	66-08	66-05	66-05	66-22	66-22	66-11	66-11
24	66-03	66-06	66-03	66-06	66-09	66-13	66-09	66-12
25	66-01	66-06	66-00	66-06	66-06	66-12	66-06	66-12
26	66-12	66-12	65-21	65-21	66-16	66-16	65-27	65-27
27	65-21	65-21	65-07	65-07	65-27	65-28	65-13	65-13
28	65-05	65-07	64-20L	64-20	65-11	65-11	64-25L	64-25
31	HOLIDAY							

US Bonds Volume Of Sales

Reported in Contracts

May	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
3	36,908	6,413	1,497	473	1,029	861	24	323	116	19	2L	47,665L
4	42,640	7,879	1,109	355	282	201L	35	63	46	15	2	52,627
5	47,741	5,917L	1,417	341	465	316	100	81	59	10	6	56,453
6	61,517	9,773	2,678	1,260h	1,205	770	362	402	51	98		78,116
7	59,142	8,901	1,992	723	476	451	87	26	32	40	4	71,874
10	50,444	8,283	1,089L	252L	174L	306	101	77	291	324	42	61,383
11	51,631	7,347	1,663	645	263	372	433	152	1L	38	40	62,585
12	82,461h	12,529	3,079	463	1,395	549	901h	145	181	50	6	101,759
13	46,303	7,190	1,835	603	609	461	250	21		30	30	57,332
14	38,725	6,707	1,344	483	502	639	108	89	17	1L		48,615
17	68,239	10,109	1,484	350	500	455	77	33	23	3	3	81,276
18	74,663	9,816	1,656	329	690	438	11L	9L	7	34	6	87,659
19	50,253	7,491	1,423	317	497	481	56	58	2		7	60,585
20	59,287	16,429	3,668h	682	2,577h	2,385h	343	30	19	9	48	85,477
21	47,967	13,571	2,062	604	533	1,452	105	94	91	32	9	66,520
24	44,799	15,819	1,816	450	415	361	253	623h	37	79	28	64,680
25	41,955	14,506	1,234	701	542	418	82	84	123	146	2	59,793
26	58,322	29,884	1,609	624	336	498	299	233	52	67	50h	91,974
27	35,133	64,873h	3,213	1,144	1,629	1,121	314	154	307	285	2	108,175h
28	15,159L	41,910	2,642	784	524	492	346	591	660h	503h	36	63,647
31	HOLIDAY											
Total	1013,289	305,347	38,510	11,583	14,643	13,027	4,287	3,288	2,115	1,783	323	1408,195

US Bonds Open Contracts

Reported in Contracts

May	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
3	71,011	27,540L	16,327	16,618	16,156h	15,185	9,651	10,195	7,411	2,485	1,627	194,206
4	72,574	28,754	16,341	16,696	16,030	15,196	9,616	10,132	7,375	2,484	1,627	196,825
5	70,352	28,816	16,573	16,732	16,024	15,223	9,582	10,128	7,375	2,484	1,628	194,917
6	71,733	30,062	16,580	16,614	15,778	14,839	9,592	10,114	7,374	2,479	1,628	196,793
7	73,940	31,218	16,618	16,742	15,665	14,846	9,617	10,140	7,368	2,479	1,631	200,264
10	72,773	31,225	16,694	16,815	15,669	14,674L	9,594	10,137	7,656	2,754	1,614L	199,605
11	75,983h	32,579	16,425	16,833h	15,647	14,861	9,483	10,286	7,655	2,753	1,622	204,127h
12	73,499	33,321	16,643	16,828	15,560	15,023	9,470	10,281	7,694	2,772	1,627	202,718
13	72,804	33,362	16,530	16,712	15,484	14,974	9,274	10,285	7,694	2,772	1,647	201,538
14	71,188	34,435	16,343	16,777	15,273	15,167	9,219L	10,281	7,696h	2,773	1,647	200,799
17	67,004	34,946	16,500	16,735	15,107	15,007	9,241	10,271	7,685	2,770	1,644	196,910
18	64,476	35,601	16,498	16,738	14,817	14,891	9,248	10,271	7,682	2,776	1,650	194,648
19	62,663	35,925	16,521	16,621	14,714	14,813	9,250	10,276	7,684	2,776	1,656	192,899
20	63,118	37,851	16,900	16,467	14,581	14,832	9,455	10,257	7,684	2,777	1,668h	195,590
21	60,086	39,787	15,945L	16,113	14,522	15,117	9,421	10,311	7,623	2,776	1,659	193,360
24	55,357	44,592	16,494	16,205	14,574	14,919	9,566	10,661	7,623	2,786h	1,659	194,436
25	50,792	49,037	16,459	16,061L	14,552	15,056	9,615	10,679h	7,522	2,685	1,658	194,116
26	37,579	59,617	18,068h	16,599	14,533	15,756h	10,029h	10,556	7,492	2,672	1,634	194,535
27	23,794	68,669	17,589	16,545	14,472	15,740	10,029	10,531	7,275	2,576	1,636	188,856
28	16,979L	70,486h	17,728	16,343	14,282L	15,698	9,705	10,070L	6,657L	2,202L	1,618	181,768L
31	HOLIDAY											

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

June 1982

Jun	Open		High	Low	Close	
1	62-18	62-13	62-18h	61-17	61-18	61-20
2	61-27	61-25	62-00	61-20	61-26	61-28
3	61-30	61-29	62-05	61-10	61-18	61-20
4	61-19	61-18	61-19	61-03	61-07	61-09
7	61-13	61-12	61-27	60-31	61-17	61-19
8	61-13		61-21	61-08	61-08	61-10
9	61-10	61-09	61-25	61-04	61-22	61-24
10	61-17		61-21	61-11	61-12	61-14
11	61-26	61-27	62-05	61-26	61-30	61-31
14	61-10	61-12	61-12	60-17	60-18	60-20
15	60-14		60-28	60-14	60-25	60-24
16	60-24	60-26	60-26	60-13	60-16	60-17
17	60-00	59-31	60-02	59-17	59-28	
18	59-27		60-00	59-08L	59-08	59-10
21	59-06		59-24	59-01	59-23	59-24
22						
23						
24						
25						
28						
29						
30						

September 1982

Jun	Open		High	Low	Close	
1	62-26	62-18	62-26h	61-25	61-27	61-29
2	62-04	62-01	62-09	61-28	62-03	62-04
3	62-06	62-04	62-12	61-18	61-26	61-28
4	61-27	61-24	61-27	61-09	61-15	61-17
7	61-20	61-18	62-02	61-05	61-24	61-26
8	61-20	61-24	61-28	61-13	61-15	61-17
9	61-18	61-14	61-29	61-09	61-29	61-26
10	61-23	61-21	61-26	61-16	61-18	61-16
11	61-31	62-04	62-12	61-30	62-03	62-05
14	61-18	61-15	61-18	60-22	60-24	60-28
15	60-21	60-23	61-02	60-21	60-28	60-30
16	60-27	60-29	61-01	60-17	60-21	60-23
17	60-04	60-01	60-08	59-22	60-03	60-00
18	59-31	60-02	60-07	59-13	59-15	59-17
21	59-18	59-14	59-29	59-06	59-21	59-19
22	59-21	59-24	60-00	59-08	59-13	59-15
23	59-05	59-02	59-16	58-26L	59-13	59-10
24	59-12	59-14	59-27	58-31	59-09	59-11
25	59-09	59-11	59-20	59-05	59-10	59-12
28	59-15	59-13	59-23	59-04	59-23	59-21
29	59-27	59-24	60-03	59-16	60-03	60-01
30	60-15	60-18	60-26	60-10	60-21	60-24

December 1982

Jun	Open		High	Low	Close	
1	63-00	63-01	63-01h	62-00	62-01	62-03
2	62-09	62-11	62-16	62-02	62-09	62-11
3	62-11	62-12	62-18	61-25	62-01	62-04
4	62-00		62-00	61-16	61-22	61-25
7	61-28		62-09	61-13	62-01	62-00
8	61-28	61-29	62-04	61-20	61-22	61-24
9	61-24	61-22	62-04	61-17	62-01	62-03
10	61-28	61-30	62-00	61-23	61-25	61-23
11	62-07	62-10	62-19	62-05	62-10	62-11
14	61-26	61-20	61-26	60-31	61-01	61-03
15	61-00	60-30	61-10	60-29	61-06	61-07
16	61-06	61-04	61-09	60-25	60-29	60-31
17	60-13	60-08	60-17	60-00	60-13	60-10
18	60-06	60-10	60-16	59-22	59-25	59-24
21	59-22	59-24	60-05	59-16	59-30	59-28
22	59-31	60-00	60-08	59-17	59-22	59-24
23	59-14	59-12	59-26	59-03L	59-21	59-19
24	59-21	59-23	60-03	59-08	59-18	59-19
25	59-18	59-19	59-28	59-15	59-19	59-21
28	59-23	59-24	60-02	59-15	60-01	60-00
29	60-06	60-04	60-12	59-27	60-12	60-10
30	60-24	60-26	61-04	60-20	60-30	61-01

March 1983

Jun	Open		High	Low	Close	
1	63-09		63-09h	62-07	62-09	62-11
2	62-17	62-18	62-23	62-11	62-17	62-18
3	62-25		62-25	62-01	62-09	62-10
4	62-09	62-08	62-09	61-25	61-31	
7	62-03		62-16	61-23	62-06	62-08
8	62-07		62-11	61-28	61-29	62-00
9	62-00		62-10	61-26	62-08	62-09
10	62-04	62-06	62-08	61-31	62-00	61-31
11	62-14		62-25	62-14	62-19	62-18
14	61-30	62-00	62-00	61-08	61-09	61-11
15	61-09		61-19	61-07	61-16	61-14
16	61-16		61-19	61-05	61-06	61-07
17	60-22	60-25	60-26	60-09	60-20	60-21
18	60-22		60-24	60-02	60-02	60-03
21	60-01	60-02	60-14	59-26	60-05	60-07
22	60-09		60-17	59-29	59-31	60-01
23	59-22	59-23	60-02	59-12L	59-29	59-30
24	59-31	60-00	60-11	59-18	59-26	59-29
25	59-27		60-05	59-25	59-30	60-00
28	60-03		60-11	59-25	60-11	60-10
29	60-13	60-14	60-22	60-05	60-20	60-22
30	61-04		61-12	60-31	61-09	61-10

June 1983

Jun	Open		High	Low	Close	
1	63-12		63-14h	62-15	62-18	
2	62-26		62-30	62-18	62-25	62-24
3	62-30		63-00	62-11	62-17	
4	62-14		62-14	62-02	62-07	
7	62-10		62-22	62-00	62-15	62-16
8	62-14		62-17	62-06	62-08	62-06
9	62-08		62-17	62-02	62-16	62-17
10	62-13		62-14	62-07	62-07	62-08
11	62-21		62-31	62-20	62-25	
14	62-08		62-08	61-16	61-18	61-21
15	61-16		61-27	61-16	61-27	61-25
16	61-26		61-27	61-15	61-17	
17	61-01		61-04	60-22	60-30	60-29
18	61-00		61-02	60-13	60-13	
21	60-11		60-23	60-04	60-16	
22	60-17		60-25	60-07	60-07	60-11
23	60-00		60-10	59-23L	60-08	60-07
24	60-09		60-20	59-28	60-07	60-08
25	60-04	60-05	60-14	60-04	60-09	
28	60-11		60-20	60-02	60-20	
29	60-22		60-31	60-15	60-31	
30	61-14		61-20	61-09	61-17	61-18

September 1983

Jun	Open		High	Low	Close	
1	63-17		63-18h	62-22	62-22	62-25
2	62-31	62-30	63-04	62-29	63-00	62-31
3	63-04		63-07	62-20	62-24	
4	62-20		62-20	62-10	62-14	
7	62-07		62-27	62-07	62-23	
8	62-23		62-23	62-13	62-15	62-13
9	62-15		62-23	62-08	62-23	
10	62-14		62-21	62-14	62-14	62-15
11	63-00		63-05	62-27	62-31	63-00
14	62-07		62-08	61-25	61-28	61-29
15	61-24		62-03	61-24	62-01	62-02
16	62-02		62-02	61-24	61-25	61-26
17	61-08		61-11	60-29	61-07	
18	61-08		61-11	60-21	60-21	60-22
21	60-19		61-01	60-13	60-24	60-25
22	60-30		61-02	60-18	60-18	60-20
23	60-09		60-19	60-02L	60-16	
24	60-18		60-28	60-06	60-16	60-17
25	60-14		60-23	60-13	60-17	60-18
28	60-19		60-30	60-13	60-29	
29	60-31		61-08	60-26	61-08	
30	61-25		61-27	61-17	61-26	61-27

December 1983

Jun	Open		High	Low	Close	
1	63-22		63-24h	62-30	62-30	62-31
2	63-09		63-09	63-03	63-06	63-05
3	63-10		63-13	62-28	62-30	
4	62-26		62-26	62-18	62-21	
7	62-19	62-20	62-31	62-18	62-30	
8	62-30		62-30	62-19	62-22	62-19
9	62-16		62-30	62-15	62-29	62-30
10	62-21		62-27	62-21	62-21	62-22
11	63-06		63-14	63-06	63-07	
14	62-17		62-17	62-04	62-04	62-05
15	62-00		62-12	62-00	62-10	62-11
16	62-11		62-13	62-02	62-02	
17	61-20		61-22	61-07	61-15	61-16
18	61-20		61-20	60-31	60-31	
21	60-26		61-07	60-25	61-02	
22	61-02		61-14	60-27	60-27	60-29
23	60-19		60-27	60-11L	60-26	60-25
24	60-27		61-04	60-15	60-25	
25	60-25		60-30	60-25	60-27	
28	60-29		61-06	60-23	61-06	
29	61-10		61-17	61-04	61-17	
30	62-00		62-03	61-29	62-01	62-03

March 1984

Jun	Open		High	Low	Close	
1	63-30		64-04h	63-05	63-05	
2	63-09		63-16	63-08	63-12	
3	63-19		63-19	63-00	63-04	
4	62-29		62-30	62-24	62-28	
7	62-25		63-08	62-25	63-05	
8	63-05		63-05	62-29	62-29	
9	62-26		63-04	62-26	63-04	
10	63-00		63-00	62-27	62-27	
11	63-13		63-17	63-13	63-13	
14	62-24		62-24	62-12	62-13	
15	62-13		62-19	62-13	62-19	
16	62-21		62-21	62-10	62-12	62-10
17	61-27		61-28	61-17	61-24	
18	61-24		61-28	61-08	61-08	
21	61-08		61-16	61-02	61-11	
22	61-09		61-19	61-04	61-06	
23	60-28		61-04	60-20L	61-01	
24	61-02		61-11	60-27	61-01	
25	61-00		61-03	61-00	61-03	
28	61-04		61-14	61-03	61-14	
29	61-17		61-25	61-12	61-25	
30	62-07		62-11	62-05	62-11	

June 1984

Jun	Open		High	Low	Close	
1	63-30		63-30h	63-11	63-11	
2	63-18		63-19	63-14	63-18	
3	63-19		63-19	63-10	63-10	
4	63-03		63-03	62-30	63-02	
7	62-27		63-11	62-27	63-11	
8	63-10		63-10	63-03	63-03	
9	62-29		63-10	62-29	63-10	
10	63-06		63-07	63-01	63-01	
11	63-19		63-25	63-19	63-19	
14	62-30		62-30	62-20	62-21	
15	62-21		62-27	62-21	62-27	
16	62-29		62-29	62-18	62-18	
17	62-00		62-04	61-27	62-00	
18	62-04		62-04	61-17	61-17	
21	61-17		61-25	61-11	61-19	
22	61-19		61-27	61-12	61-15	
23	61-05		61-13	60-29L	61-09	
24	61-10		61-19	61-08	61-09	
25	61-08		61-11	61-08	61-11	
28	61-11		61-22	61-11	61-22	
29	61-20		62-01	61-20	62-01	
30	62-15		62-19	62-11	62-19	

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	September 1984						December 1984				
Jun	Open		High	Low	Close		Open	High	Low	Close	
1	64-09		64-09h	63-17	63-17		64-08	64-09h	63-23	63-23	
2	63-22		63-24	63-22	63-24		63-28	63-30	63-28	63-30	
3	63-28		63-28	63-16	63-16		64-01	64-01	63-22	63-22	
4	63-09		63-13	63-04	63-08	63-13	63-18	63-18	63-10	63-14	
7	63-01		63-22	63-01	63-17		63-07	63-28	63-07	63-23	
8	63-18		63-18	63-08	63-09	63-08	63-15	63-15	63-15	63-15	
9	63-07		63-16	63-07	63-16		63-13	63-22	63-13	63-22	
10	63-12	63-13	63-13	63-07	63-07	63-10	63-15	63-20	63-13	63-13	
11	63-23		63-30	63-23	63-25		63-29	64-05	63-29	63-31	
14	63-05	63-06	63-06	62-25	62-28		63-07	63-13	63-00	63-03	
15	62-28		63-04	62-28	63-02		63-03	63-09	63-03	63-09	
16	63-04		63-04	62-24	62-24	62-25	63-12	63-12	63-00	63-00	
17	62-07		62-11	62-01	62-06	62-08	62-14	62-20	62-12	62-15	
18	62-10		62-10	61-25	61-25		62-19	62-19	62-01	62-01	
21	61-20		62-01	61-19	61-26	61-27	62-01	62-09	61-27	62-03	
22	61-24		62-03	61-20	61-23		62-00	62-14	61-28	61-31	
23	61-13		61-21	61-06L	61-17		61-21	61-29	61-15L	61-25	
24	61-18		61-27	61-10	61-13	61-17	61-26	62-03	61-18	61-25	
25	61-17		61-19	61-17	61-19		61-25	61-27	61-25	61-27	
28	61-20		61-30	61-18	61-30		61-26	62-06	61-25	62-06	
29	61-26		62-09	61-26	62-09		62-06	62-17	62-06	62-12	62-17
30	62-23		62-27	62-17	62-27		62-30	63-04	62-25	63-03	

US Bonds Volume Of Sales

Reporied in Contracts

Jun	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	10,523h	69,805h	4,774	1,938	929	1,392	24L	184	2	106	16	89,693h
2	9,485	57,947	2,513	555	1,407h	1,300	106	12	56	50	22	73,453
3	4,691	53,012	2,987	634	406	1,096	93	25	1L	2	85h	63,032
4	3,367	41,993	3,539	1,544	994	672	213	148	78	154	18	52,720
7	650	56,703	3,293	870	516	258	44	121	1	61	45	62,562
8	1,454	38,886	2,638	471	659	181L	658h	4	12	2	4	44,969
9	2,874	46,167	4,088	1,423	1,112	434	56	30	24	10	2	56,220
10	1,486	36,884	2,335	219L	279	232	354	638h	53	335h	26	42,841
11	943	40,105	2,454	1,065	654	300	196	1L	30	33	38	45,819
14	840	56,365	5,870	1,441	742	422	258	38	57	22	35	66,090
15	710	39,667	2,996	548	556	643	214	32	46	77	24	45,513
16	767	33,707	2,305L	626	164	540	90	77	55	21	57	38,409L
17	688	55,239	8,618h	2,123h	794	1,528h	454	27	2	17	52	69,542
18	747	36,965	4,658	831	492	568	86	179	12	24	48	44,610
21	2,664	53,033	6,007	784	305	281	71	11		71		63,227
22		52,668	4,894	835	1,155	341	240	139	276h	15	66	60,629
23	200L	56,092	5,859	1,134	1,082	1,009	457	338	139	16	12	66,338
24		53,885	4,318	398	473	681	220	19	9	17	17	60,037
25		32,694L	2,577	979	808	1,037	154	322	6	1L	1L	38,579
28		39,604	3,941	613	77L	253	121	5	60	65	9	44,748
29		55,844	5,587	1,777	356	432	155	12	2	96	51	64,312
30		53,055	4,393	512	510	495	399	90	117	44	68	59,683
Total	42,089	1060,320	90,644	21,320	14,470	14,095	4,663	2,452	1,038	1,239	696	1253,026

US Bonds Open Contracts

Reported in Contracts

Jun	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	14,297h	67,785	17,758	16,300	14,374	15,876	9,703	10,066h	6,657h	2,194h	1,631h	176,641h
2	11,476	65,809L	17,566	16,293	14,423	15,534	9,703	10,058	6,610	2,168	1,610	171,250
3	9,878	67,882	17,070	16,452	14,477	15,882h	9,634	10,055	6,609	2,168	1,559	171,666
4	9,018	67,279	17,069L	17,009h	14,464	15,715	9,737h	10,015	6,533	2,123	1,557	170,519
7	3,457	66,341	17,846	16,921	14,703	15,750	9,732	9,960	6,532	2,147	1,568	164,957
8	7,776	66,738	17,282	16,894	14,925	15,807	9,551	9,964	6,533	2,145	1,564	169,179
9	6,473	66,904	17,530	16,638	14,787	15,626	9,570	9,977	6,509	2,135	1,564	167,713
10	5,494	67,212	17,585	16,663	14,806	15,622	9,487	9,693	6,456	1,974	1,575	166,567
11	5,159	66,155	17,765	16,507	14,929h	15,693	9,550	9,694	6,426	1,946L	1,554	165,378
14	4,822	67,228	17,725	16,011	14,795	15,529	9,448	9,692L	6,369	1,968	1,577	165,164
15	4,279	66,472	18,047	15,914	14,863	15,411	9,327	9,713	6,323	1,959	1,583	163,891
16	3,996	66,370	17,992	15,939	14,801	15,369	9,346	9,712	6,268	1,950	1,548	163,291
17	3,708	67,648	18,637	16,488	14,645	15,145	9,209	9,719	6,266	1,962	1,550	164,977
18	3,472	68,204	19,490	16,768	14,861	15,208	9,173	9,820	6,254	1,960	1,551	166,761
21	1,462	69,258	18,751	16,981	14,900	15,215	9,164	9,829	6,254	2,004	1,551	165,369
22	1,380	67,941	19,151	16,886	14,857	15,186	9,192	9,830	6,198	1,994	1,518	164,133
23	1,373	68,763	19,536	16,146	14,289	14,929L	9,090	9,832	6,176	1,999	1,516L	163,649
24	1,366	68,108	19,553	16,097	14,327	15,068	9,066L	9,830	6,171L	2,002	1,516	163,104
25	1,365L	67,859	19,635h	16,178	14,088	15,261	9,089	9,830	6,177	2,002	1,517	163,001
28	1,365	67,769	19,399	16,076	14,061	15,324	9,149	9,830	6,187	2,021	1,522	162,703
29		69,303h	19,193	15,772	13,861	15,277	9,113	9,829	6,185	1,998	1,562	162,093
30		67,784	19,274	15,606L	13,751L	15,313	9,241	9,840	6,248	1,991	1,576	160,624L

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

September 1982

Jul	Open		High	Low	Close	
1	60-25	60-22	61-04	60-18	60-24	60-27
2	60-16	60-14	60-19	60-00	60-04	60-06
5	HOLIDAY					
6	60-18	60-16	60-19	60-03	60-09	60-11
7	60-04	59-31	60-25	59-28L	60-23	60-21
8	60-25	60-27	61-26	60-24	61-21	61-24
9	62-06	62-10	62-15	61-29	62-10	62-07
12	62-29	63-02	63-06	62-19	62-22	62-24
13	62-12	62-10	62-14	61-27	62-01	61-30
14	62-05	62-02	62-05	61-19	61-25	61-23
15	62-00	62-03	62-13	61-31	62-03	62-05
16	62-06	62-09	63-10	62-06	63-08	63-10
19	63-18	63-13	63-22	63-05	63-08	63-10
20	63-24	63-26	63-28	63-12	63-24	63-25
21	63-31	63-29	63-31	63-09	63-11	63-14
22	63-05	63-08	64-05h	63-02	63-29	63-27
23	64-02	64-04	64-04	63-17	63-19	63-21
26	63-08	63-06	63-10	62-16	62-17	62-18
27	62-09	62-12	62-31	62-08	62-16	62-17
28	62-08	62-10	62-18	61-29	62-00	61-30
29	62-06	62-04	62-24	62-01	62-14	62-17
30	62-28	62-27	63-02	62-22	62-25	62-27

December 1982

Jul	Open		High	Low	Close	
1	61-04	61-00	61-13	60-27	61-04	61-01
2	60-24	60-23	60-28	60-10	60-13	60-14
5						
6	60-28	60-26	60-28	60-13	60-18	60-21
7	60-10		61-02	60-06L	60-31	60-30
8	61-03	61-02	62-02	61-01	61-28	62-00
9	62-12	62-15	62-20	62-04	62-14	62-15
12	63-04	63-10	63-12	62-25	62-28	62-29
13	62-18	62-16	62-20	62-03	62-08	62-05
14	62-10	62-11	62-12	61-27	62-00	61-31
15	62-08	62-10	62-19	62-06	62-10	62-12
16	62-12	62-13	63-16	62-12	63-16	63-14
19	63-22	63-19	63-27	63-11	63-14	63-16
20	63-29	63-31	64-01	63-18	63-29	63-30
21	64-06	64-04	64-06	63-14	63-15	63-18
22	63-12	63-11	64-09h	63-06	64-01	64-00
23	64-07	64-08	64-08	63-21	63-23	63-25
26	63-12	63-09	63-13	62-20	62-21	62-22
27	62-16	62-13	63-03	62-12	62-20	62-21
28	62-15	62-12	62-22	62-01	62-03	62-04
29	62-11	62-09	62-27	62-04	62-18	62-20
30	62-30	63-00	63-04	62-25	62-29	62-30

March 1983

Jul	Open		High	Low	Close	
1	61-10	61-11	61-20	61-06	61-11	61-13
2	60-31		61-06	60-19	60-24	60-25
5						
6	61-03		61-04	60-23	60-26	60-28
7	60-19	60-20	61-08	60-17L	61-06	61-07
8	61-12		62-07	61-10	62-04	62-05
9	62-19		62-25	62-12	62-21	62-23
12	63-09	63-13	63-17	63-01	63-03	63-04
13	62-24	62-25	62-28	62-11	62-15	62-13
14	62-18		62-18	62-04	62-08	62-07
15	62-16	62-17	62-26	62-14	62-19	62-16
16	62-24		63-21	62-22	63-19	63-21
19	63-28		64-01	63-19	63-22	63-23
20	64-03		64-06	63-25	64-03	64-04
21	64-08	64-09	64-09	63-21	63-23	63-25
22	63-19	63-18	64-14h	63-16	64-05	64-08
23	64-12	64-13	64-13	63-28	63-28	63-31
26	63-16		63-19	62-27	62-27	62-29
27	62-21	62-23	63-08	62-19	62-26	62-28
28	62-21	62-22	62-28	62-09	62-10	62-09
29	62-15	62-17	63-02	62-12	62-25	62-27
30	63-05	63-06	63-08	63-00	63-03	

June 1983

Jul	Open		High	Low	Close	
1	61-20		61-28	61-17	61-20	
2	61-10		61-13	60-31	61-01	
5	HOLIDAY					
6	61-13		61-13	61-00	61-05	61-04
7	60-28	60-29	61-15	60-27L	61-15	
8	61-20		62-13	61-19	62-11	
9	62-24		62-30	62-20	62-28	62-30
12	63-18		63-23	63-08	63-10	63-11
13	63-00	62-31	63-02	62-23	62-23	
14	62-25		62-27	62-13	62-16	
15	62-24		63-00	62-20	62-26	
16	62-30		63-27	62-29	63-27	63-26
19	64-02	64-03	64-07	63-25	63-29	63-28
20	64-09		64-10	63-31	64-09	64-10
21	64-15		64-15	63-28	63-31	
22	63-25		64-17	63-23	64-11	
23	64-18		64-18h	64-02	64-04	
26	63-20		63-23	63-02	63-02	63-04
27	62-26		63-14	62-26	63-02	
28	62-28		63-01	62-15	62-17	62-15
29	62-22		63-05	62-22	62-30	63-01
30	63-10		63-14	63-06	63-09	63-10

September 1983

Jul	Open		High	Low	Close	
1	61-28		62-04	61-24	61-28	
2	61-18		61-22	61-07	61-10	
5						
6	61-22		61-22	61-09	61-13	
7	61-04		61-23	61-02L	61-23	
8	61-28		62-19	61-27	62-17	62-15
9	62-31		63-03	62-25	63-01	
12	63-26		63-29	63-14	63-18	
13	63-08		63-09	62-30	62-30	
14	63-03		63-03	62-21	62-23	
15	63-01		63-05	62-31	63-01	62-31
16	63-06		64-02	63-04	64-01	64-02
19	64-05		64-14	64-00	64-02	64-05
20	64-15		64-17	64-06	64-15	
21	64-18		64-18	64-05	64-06	64-05
22	64-00		64-26h	63-30	64-17	64-16
23	64-23		64-23	64-08	64-09	
26	63-29		63-29	63-08	63-08	
27	63-00		63-18	63-00	63-08	63-09
28	63-02		63-07	62-22	62-24	
29	62-28		63-12	62-28	63-05	63-07
30	63-15		63-20	63-13	63-15	

December 1983

Jul	Open		High	Low	Close	
1	62-04		62-12	62-01	62-04	
2	61-28		61-28	61-18	61-18	
5						
6	61-30		61-30	61-18	61-21	
7	61-12		61-31	61-12L	61-31	
8	62-04		62-27	62-04	62-26	62-23
9	63-06		63-08	62-31	63-08	
12	63-31		64-02	63-21	63-24	
13	63-15		63-15	63-02	63-05	
14	63-08		63-08	62-28	62-30	62-28
15	63-07		63-14	63-07	63-08	
16	63-13		64-08	63-12	64-07	64-08
19	64-11		64-18	64-08	64-08	
20	64-21		64-24	64-11	64-21	
21	64-25		64-25	64-11	64-11	
22	64-06		64-28h	64-04	64-21	
23	64-28		64-28	64-14	64-14	
26	64-01		64-01	63-14	63-14	
27	63-06		63-23	63-06	63-14	
28	63-08		63-13	62-27	62-30	
29	63-05		63-17	63-04	63-13	
30	63-21		63-25	63-20	63-21	

March 1984

Jul	Open		High	Low	Close	
1	62-11		62-20	62-11	62-12	
2	62-03		62-04	61-26	61-26	
5	HOLIDAY					
6	62-06		62-06	61-26	61-29	
7	61-20		62-07	61-20L	62-07	
8	62-12		63-00	62-12	62-29	
9	63-09		63-14	63-05	63-14	
12	64-02		64-07	63-30	63-30	
13	63-21		63-21	63-12	63-12	
14	63-15		63-15	63-05	63-05	
15	63-14		63-19	63-14	63-15	
16	63-20		64-13	63-20	64-13	
19	64-17		64-24	64-14	64-14	
20	64-26		64-26	64-18	64-26	
21	64-30		64-30	64-16	64-17	
22	64-13		65-00h	64-13	64-26	
23	64-31		64-31	64-19	64-19	
26	64-06		64-06	63-19	63-19	
27	63-11		63-30	63-11	63-20	
28	63-17		63-19	63-04	63-04	
29	63-13		63-21	63-12	63-19	
30	63-27		63-31	63-27	63-27	

June 1984

Jul	Open		High	Low	Close	
1	62-19		62-27	62-16	62-19	
2	62-12		62-12	62-01	62-02	
5						
6	62-12		62-12	62-04	62-05	
7	61-27		62-15	61-27L	62-14	
8	62-19		63-06	62-19	63-03	
9	63-17		63-20	63-11	63-20	
12	64-08		64-16	64-04	64-04	
13	63-27		63-27	63-19	63-19	
14	63-22		63-22	63-12	63-12	
15	63-21		63-25	63-21	63-22	
16	63-27		64-19	63-27	64-19	
19	64-23		64-28	64-20	64-20	
20	65-00		65-00	64-23	64-31	
21	65-02		65-02	64-21	64-23	
22	64-18		65-06h	64-18	64-31	
23	65-04		65-04	64-24	64-24	
26	64-19		64-19	63-24	63-24	
27	63-16		64-01	63-16	63-25	
28	63-23		63-24	63-09	63-10	
29	63-19		63-31	63-18	63-25	
30	64-01		64-05	64-01	64-01	

September 1984

Jul	Open		High	Low	Close	
1	62-27		63-02	62-26	62-26	
2	62-18		62-18	62-07	62-07	62-09
5						
6	62-19		62-19	62-10	62-12	
7	62-02		62-21	62-02L	62-21	
8	62-24		63-15	62-24	63-09	
9	63-23		63-25	63-17	63-25	
12	64-13		64-18	[illegible]	64-09	
13	64-00		64-00	63-24	63-25	
14	63-28		63-28	63-18	63-18	
15	63-28		63-31	63-28	[illegible]	
16	64-00		64-25	64-00	64-25	
19	64-27		65-04	64-26	64-26	
20	65-05		65-05	65-00	65-04	
21	65-07		65-07	64-22	64-29	
22	64-24		65-12h	64-24	65-04	
23	65-09		65-09	64-29	64-29	
26	64-16		64-16	63-29	63-29	
27	63-21		64-05	63-21	63-30	
28	63-28		63-29	63-14	63-16	
29	63-25		64-01	63-24	63-31	
30	64-09		64-10	64-06	64-07	

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

Jul	December 1984					March 1985			
	Open	High	Low	Close		Open	High	Low	Close
1	63-03	63-08	62-30	63-01					
2	62-25	62-25	62-15	62-16					
5	HOLIDAY								
6	62-26	62-26	62-16	62-19	62-17				
7	62-09	62-27	62-09L	62-27					
8	62-31	63-20	62-31	63-15					
9	63-27	63-31	63-23	63-27	63-30				
12	64-18	64-23	64-14	64-14					
13	64-05	64-05	63-29	63-31					
14	64-02	64-02	63-23	63-24					
15	64-02	64-05	64-02	64-02					
16	64-06	64-31	64-06	64-31					
19	65-02	65-10	65 00	65-00					
20	65-10	65-10	65-06	65-09					
21	65-12	65-12	64-31	65-03					
22	64-30	65-20h	64-30	65-09					
23	65-16	65-16	65-02	65-02		65-21	65-21h	65-02	65-07
26	64-21	64-21	64-02	64-02		64-26	64-26	64-07	64-07
27	63-26	64-10	63-26	64-03		63-31	64-15	63-31	64-08
28	64-00	64-02	63-19	63-22		64-05	64-07	63-24L	63-28
29	63-31	64-07	63-30	64-05		64-05	64-13	64-04	64-11
30	64-16	64-16	64-13	64-13		64-21	64-21	64-19	64-19

US Bonds Volume Of Sales

Reported in Contracts

Jul	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	Total
1	50,803	4,435	2,116	1,087	636	214	281	282	121	250		60,225
2	29,815L	1,355L	406	142	198L	69	1L	71	14	31		32,102L
5	HOLIDAY											
6	38,436	3,382	680	311	419	238	78	80	31	49		43,704
7	41,973	1,973	351L	235	558	89	1	38	5L			45,223
8	57,726	3,652	783	1,290	1,336	316	207	258	53	119		65,740
9	56,558	4,206	1,957	399	1,323	248	834h	99	24	157		65,805
12	54,118	4,976	1,382	927	1,466	360	257	159	29	102		63,776
13	58.964h	3,928	1,100	126	789	51	69	1L	18	70		65,116
14	49,500	2,431	652	177	528	164				2L		53,454
15	40,231	2,381	385	304	759	47L	11		5	10		44,133
16	51,952	5,184h	1,120	726	1,988	142	7	33	32	4		61,188
19	53,947	4,651	957	236	732	212	46	31	87	78		60,977
20	57,289	4,728	1,688	944	2,102h	780h	330	323h	66	67		68,317h
21	53,890	4,666	2,233h	1,476h	979	297	142	27	63	10		63,783
22	57,770	4,907	1,582	929	529	506	84	155	222	17		66,701
23	39,123	3,347	552	139	652	257	297	112	181	287h	51h	44,998
26	41,551	3,529	543	372	435	127	11	291	282h	3	1L	47,145
27	41,321	4,371	1,222	386	400	148	206	188	52	10	2	48,306
28	43,165	4,372	893	494	539	391	7	1	5	22	1	49,890
29	51,890	4,438	824	80L	571	91	21	62				57,977
30	31,432	4,112	607	350	210	163	11	10	17	9	1	36,922
Total	1001,454	81,024	22,033	11,130	17,149	4,910	2,901	2,221	1,307	1,297	56	1145,482

US Bonds Open Contracts

Reported in Contracts

Jul	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	Total
1	68,156h	19,029h	15,147	13,829	15,249	9,234	9,808	5,908L	1,964	1,648		159,972h
2	67,630	18,902	15,032	13,613	15,087	9,237	9,808	6,096	1,965	1,616		158,986
5	HOLIDAY											
6	67,624	18,610	15,027	13,808	15,068	9,138L	9,807L	6,097	1,946	1,606L		158,731
7	67,050	18,609	14,942	13,772	15,288	9,170	9,807	6,133	1,951	1,606		158,328
8	66,029	18,647	14,802L	13,936h	15,160	9,142	9,842	6,130	1,930L	1,660		157,278
9	65,730	18,346	15,688h	13,631	14,999	9,145	10,553	6,299	1,935	1,704		158,030
12	64,815	18,470	15,562	13,435	15,126	9,198	10,627	6,213	1,932	1,753		157,131
13	66,189	18,589	15,484	13,386	15,031	9,200	10,625	6,213	1,949	1,762		158,428
14	66,255	17,660	15,565	13,372	14,969	9,295	10,625	6,213	1,949	1,763		157,666
15	66,587	16,817	15,635	13,233	15,141	9,281	10,626	6,213	1,950	1,773		157,256
16	66,519	17,563	15,661	13,142	14,581L	9,253	10,620	6,207	1,945	1,769		157,260
19	64,213L	16,384L	15,378	13,074	14,586	9,205	10,617	6,207	1,981	1,718		153,363L
20	64,774	16,587	15,165	12,790	15,265	9,651	10,554	6,309	1,969	1,727		154,791
21	64,308	16,882	15,259	12,664	15,410	9,704	10,474	6,287	1,970	1,709		154,667
22	65,160	16,939	15,251	12,505	15,401	9,777	10,477	6,378h	1,999	1,701		155,578
23	64,308	17,359	15,147	12,434	15,287	9,849	10,516	6,348	2,014h	1,819	51	155,132
26	65,309	17,791	15,148	12,667	15,512	9,917	10,525	6,184	1,956	1,816	50L	156,875
27	65,961	17,848	15,026	12,624	15,558	9,947	10,630	6,194	1,964	1,823h	52h	157,627
28	65,976	17,672	15,200	12,437	15,613	10,089	10,630	6,194	1,964	1,808	51	157,634
29	66,088	17,622	15,219	12,424	15,617h	10,063	10,629	6,191	1,964	1,808	51	157,676
30	65,567	18,494	15,228	12,421L	15,592	10,133h	10,634h	6,181	1,964	1,805	52	158,071

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

September 1982

Aug	Open		High	Low	Close	
2	63-20	63-18	64-04	63-16	64-00	64-02
3	63-31	63-29	64-03	63-14	63-17	63-15
4	63-18	63-16	63-22	63-06	63-18	63-16
5	63-15	63-13	63-21	63-02	63-19	63-21
6	63-13	63-08	63-13	62-19	62-24	62-21
9	62-09	62-06	63-12	62-06L	63-10	63-07
10	63-05	63-04	63-22	63-01	63-09	63-07
11	63-10	63-12	63-16	63-03	63-04	63-03
12	63-04	63-06	64-07	63-03	64-04	64-06
13	64-11	64-13	65-04	64-09	64-28	64-30
16	65-16	65-20	66-18	65-14	65-18	65-16
17	65-19	65-22	67-17	65-19	67-13	67-15
18	69-04	68-30	69-14	68-01	68-15	68-12
19	68-20	68-17	68-28	67-20	68-05	68-09
20	69-04	68-31	69-12	68-25	68-31	69-01
23	68-13	68-10	68-18	68-05	68-08	68-10
24	68-10	68-13	69-08	68-07	69-01	69-04
25	68-31	68-27	69-09	68-16	68-17	68-18
26	68-14	68-16	69-22h	67-28	67-30	67-28
27	67-25	67-16	67-25	66-13	66-17	66-21
30	66-19	66-16	67-07	66-09	67-03	67-00
31	66-25	66-23	67-13	66-22	66-31	66-29

December 1982

Aug	Open		High	Low	Close	
2	63-24	63-21	64-06	63-17	64-02	64-04
3	63-31	63-29	64-05	63-17	63-21	63-19
4	63-21	63-19	63-25	63-10	63-20	63-18
5	63-16	63-18	63-23	63-05	63-20	63-22
6	63-14	63-12	63-14	62-21	62-25	62-23
9	62-10	62-08	63-13	62-08L	63-11	63-09
10	63-07	63-06	63-23	63-03	63-10	63-08
11	63-13		63-17	63-04	63-06	63-04
12	63-03	63-06	64-04	63-03	64-02	64-04
13	64-09	64-11	64-31	64-06	64-25	64-27
16	65-13	65-16	66-12	65-09	65-12	65-14
17	65-17	65-14	67-13	65-14	67-08	67-09
18	69-00	68-25	69-08	67-27	68-06	68-09
19	68-11	68-14	68-19	67-14	67-30	68-02
20	68-25	68-30	69-03	68-16	68-21	68-24
23	68-07	67-29	68-10	67-28	67-31	68-02
24	68-02	68-05	68-31	67-31	68-28	68-26
25	68-23	68-20	69-01	68-07	68-08	68-10
26	68-04	68-06	69-13h	67-16	67-17	67-20
27	67-16	67-09	67-16	66-08	66-10	66-14
30	66-11	66-08	66-31	65-30	66-27	66-24
31	66-16	66-13	67-03	66-12	66-22	66-19

March 1983

Aug	Open		High	Low	Close	
2	63-29	63-30	64-09	63-23	64-06	64-08
3	64-02	64-03	64-08	63-24	63-24	63-25
4	63-26	63-25	63-29	63-15	63-23	63-25
5	63-20		63-26	63-09	63-24	63-26
6	63-15		63-16	62-26	62-28	62-29
9	62-15	62-14	63-17	62-14L	63-16	63-14
10	63-11		63-27	63-07	63-12	63-14
11	63-17	63-16	63-21	63-09	63-09	
12	63-09	63-11	64-06	63-09	64-04	64-06
13	64-10	64-11	65-01	64-10	64-28	64-29
16	65-13	65-19	66-10	65-13	65-13	65-14
17	65-20	65-16	67-14	65-16	67-10	67-09
18	68-29		69-09	67-27	68-06	68-09
19	68-08	68-10	68-18	67-15	67-31	68-01
20	68-24	68-26	69-00	68-16	68-20	68-24
23	68-03	68-05	68-08	67-29	67-31	68-01
24	68-03		69-00	67-30	68-26	68-28
25	68-19	68-18	68-31	68-07	68-09	68-07
26	68-05	68-06	69-14h	67-17	67-17	67-20
27	67-15	67-12	67-15	66-10	66-14	66-11
30	66-13		67-01	66-01	66-29	66-25
31	66-18	66-17	67-03	66-16	66-20	66-23

June 1983

Aug	Open		High	Low	Close	
2	64-00		64-13	63-31	64-12	
3	64-08		64-12	63-28	63-30	
4	63-30		64-02	63-22	63-30	
5	63-27		63-31	63-16	63-31	
6	63-21		63-21	63-01	63-04	
9	62-23	62-24	63-22	62-22L	63-20	
10	63-16		64-00	63-15	63-20	
11	63-23		63-25	63-14	63-14	
12	63-15		64-14	63-15	64-13	
13	64-16	64-17	65-04	64-15	65-02	
16	65-23		66-14	65-17	65-17	
17	65-24	65-25	67-16	65-24	67-12	67-13
18	68-30	68-31	69-13	68-02	68-11	68-10
19	68-13		68-21	67-19	68-03	
20	68-26		69-04	68-20	68-22	
23	68-02	68-03	68-10	67-31	68-05	68-02
24	68-05		69-02	68-02	69-00	68-30
25	68-22		69-02	68-11	68-12	68-11
26	68-08		69-14h	67-21	67-24	67-21
27	67-20		67-20	66-19	66-19	66-22
30	66-18		67-04	66-08	67-00	66-31
31	66-22		67-08	66-22	66-28	

September 1983

Aug	Open		High	Low	Close	
2	64-02	64-03	64-18	64-02	64-18	
3	64-16		65-11	64-04	64-04	
4	64-03		64-05	63-27	64-03	
5	63-28		64-03	63-24	64-03	
6	63-26		63-26	63-07	63-10	
9	62-29		63-27	62-29L	63-25	
10	63-22		64-04	63-20	63-27	
11	63-30		63-31	63-20	63-20	
12	63-22		64-19	63-22	64-16	64-19
13	64-20		65-09	64-20	65-08	
16	65-25		66-18	65-22	65-22	
17	65-29		67-19	65-29	67-19	67-17
18	69-03	69-04	69-17h	68-06	68-15	68-14
19	68-17		68-24	67-23	68-07	
20	69-00		69-04	68-23	68-28	68-25
23	68-07		68-14	68-03	68-06	
24	68-09		69-04	68-06	69-01	
25	68-26		69-05	68-15	68-16	68-15
26	68-15		69-12	67-25	67-25	
27	67-24		67-24	66-23	66-24	66-25
30	66-20		67-08	66-16	67-05	
31	66-28		67-14	66-28	67-02	

December 1983

Aug	Open		High	Low	Close	
2	64-03		64-24	64-03	64-23	
3	64-22		65-11	64-10	64-10	
4	64-10		64-11	64-01	64-08	
5	64-07		64-09	63-28	64-09	
6	63-31		63-31	63-14	63-14	
9	63-02	63-03	64-01	63-02L	63-30	
10	63-28		64-08	63-25	64-01	
11	64-02		64-03	63-26	63-26	
12	63-30		64-23	63-30	64-21	64-23
13	64-25		65-14	64-25	65-14	
16	65-29		66-23	65-28	65-28	
17	66-03		67-21	66-03	67-20	67-21
18	69-03		69-21h	68-11	68-15	68-18
19	68-22		68-30	67-28	68-11	
20	69-08		69-11	68-26	69-00	68-28
23	68-04		68-16	68-04	68-10	
24	68-11		69-08	68-09	69-05	
25	68-30		69-08	68-19	68-20	68-19
26	68-18		69-16	67-29	67-29	67-30
27	67-19		67-22	66-30	67-04	67-00
30	67-01		67-14	66-21	67-13	67-11
31	67-02		67-19	67-02	67-06	67-08

March 1984

Aug	Open		High	Low	Close	
2	64-15		64-26	64-15	64-24	
3	64-16		64-24	64-15	64-15	
4	64-09		64-15	64-08	64-13	
5	64-02		64-14	64-02	64-14	
6	64-01		64-04	63-20	63-22	
9	63-12		64-05	63-12L	64-05	
10	64-00		64-10	64-00	64-07	
11	64-09		64-09	64-00	64-00	
12	64-08		64-26	64-08	64-26	
13	64-30		65-19	64-30	65-19	
16	66-12		66-19	66-03	66-03	
17	66-10		67-25	66-10	67-25a	
18	69-00		69-25h	68-15	68-22	
19	68-17		68-28	68-00	68-15	
20	69-04		69-06	68-31	68-31	
23	68-11		68-21	68-11	68-14	
24	68-16	68-17	69-11	68-16	69-09	
25	69-06		69-11	68-23	68-23	
26	68-20	68-21	69-15	68-01	68-01	
27	67-24	67-23	67-24	67-07	67-07	
30	67-09		67-17	67-03	67-17	
31	67-08		67-22	67-08	67-14	

June 1984

Aug	Open		High	Low	Close	
2	64-20		65-02	64-20	65-02	
3	64-28		64-28	64-20	64-20	
4	64-16		64-20	64-13	64-18	
5	64-07		64-19	64-07	64-19	
6	64-06		64-09	63-26	63-28	
9	63-18		64-11	63-18L	64-11	
10	64-07		64-15	64-07	64-13	
11	64-17		64-17	64-06	64-06	
12	64-14		64-31	64-14	64-31	
13	65-06		65-24	65-06	65-24	
16	66-20		66-23	66-08	66-08	
17	66-18		67-29	66-18	67-29	
18	69-03		69-29h	68-20	68-26	
19	68-16		68-29	68-11	68-19	
20	69-10		69-10	69-02	69-02	
23	68-14		68-21	68-14	68-18	
24	68-28		69-14	68-28	69-13	
25	69-07		69-09	68-27	68-27	
26	69-08		69-12	68-05	68-05	
27	67-28		67-28	67-14	67-14	
30	67-20		67-24	67-11	67-23	
31	67-18		67-28	67-18	67-20	

September 1984

Aug	Open		High	Low	Close	
2	64-25		65-07	64-25	65-07	
3	65-05		65-11	64-25	64-25	
4	64-21		64-25	64-20	64-23	
5	64-12		64-24	64-12	64-24	
6	64-11		64-14	63-31	63-31	
9	63-24		64-17	63-24L	64-17	
10	64-20		64-20	64-19	64-19	
11	64-20		64-20	64-12	64-12	
12	64-20		65-04	64-20	65-04	
13	65-11		65-30	65-11	65-29	
16	66-24		66-27	66-10	66-13	
17	66-26		68-01	66-26	68-01	
18	69-05		69-17	68-24	68-30	
19	68-12		68-29	68-12	68-23	
20	69-19		69-19	69-05	69-05	
23	68-16		68-24	68-16	68-22	
24	69-04		69-20h	69-04	69-17	
25	69-10		69-17	68-31	68-31	
26	69-11		69-18	68-05	68-05	68-09
27	68-00		68-00	67-18	67-21	
30	67-20		67-29	67-14	67-29	
31	67-25		68-02	67-25	67-26	

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	December 1984					March 1985			
Aug	Open	High	Low	Close		Open	High	Low	Close
2	65-00	65-13	64-30	65-13		65-05	65-18	65-05	65-18
3	65-11	65-11	64-30	64-30		65-11	65-11	65-03	65-03
4	64-30	64-30	64-22	64-28		65-02	65-03	64-31	65-01
5	64-17	64-29	64-17	64-29		64-22	65-02	64-22	65-02
6	64-16	64-19	64-06	64-08		64-21	64-24	64-12L	64-13
9	63-28	64-23	63-28L	64-23		64-25	64-29	64-25	64-29
10	64-25	64-25	64-25	64-25		64-30	64-31	64-30	64-31
11	64-26	64-27	64-18	64-18		65-00	65-00	64-24	64-24
12	64-23	65-09	64-23	65-09		65-00	65-14	65-00	65-14
13	65-12	66-02	65-12	66-02					66-07n
16	66-12	67-02	66-12	66-18					66-24n
17	67-00	68-05	67-00	68-05		67-28	68-09	67-28	68-09
18	69-13	69-18	68-28	69-02		70-09	70-09h	69-03	69-06
19	69-03	69-12	68-15	68-27		68-18	69-04	68-18	68-31
20	69-23	69-23h	69-08	69-08					69-11n
23	68-23	68-27	68-20	68-26					68-30n
24	68-29	69-21	68-29	69-21					69-25n
25	69-19	69-21	69-03	69-03		69-23	69-27	69-07	69-07
26	69-16	69-23	68-09	68-09	68-13	69-30	69-30	68-17	68-17
27	68-09	68-09	67-24	67-27		68-09	68-09	67-29	68-01
30	68-03	68-03	67-24	68-03		68-01	68-09	67-30	68-09
31	67-28	68-08	67-28	68-00					68-06n

US Bonds Volume Of Sales

Reported in Contracts

Aug	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	Total
2	55,602	8,524	1,218	704	2,175	816	259	266	236	52	2	69,854
3	55,172	8,731	2,185	536	616	367	52	45	32	20	5	67,761
4	55,631	6,633	2,112	265	839	279	17	3	13	13	2	65,807
5	46,953	6,130	1,733	420	444	158	51	2L	15	7	2	55,915
6	44,365	6,168	1,865	889	995	263	37	16	9	3	2	54,612
9	54,698	7,254	1,260	1,198	1,582	611	192	118	117	16	2	67,048
10	57,771	5,059L	1,035	103L	420	312	222	59	1L	2L	1L	64,985
11	35,340	5,427	556L	299	156	151	37	53	22	20	2	42,063L
12	58,214	14,330	2,375	675	1,360	1,040	14L	74	119	32	1	78,234
13	57,249	19,755	4,277	866	923	1,786	123	26	15	23		85,043
16	66,727	15,436	3,045	1,136	1,190	1,530	287	211	241h	97		89,900
17	69,090	18,943	2,854	710	682	1,400	286	73	33	17	2	94,090
18	81,196h	30,874	5,051h	4,[illegible]h	2,707h	4,423h	873h	426	67	429h	1	130,094h
19	76,145	25,246	3,919	72[illegible]	390	1,494	165	91	15	80	32	108,304
20	51,648	17,097	1,952	63[illegible]	482	1,276	194	35	55	144		73,518
23	35,769	11,752	1,374	292	583	1,051	571	183	16	189		51,780
24	51,895	16,124	2,350	1,619	1,124	457	271	15	66	3		73,924
25	51,298	19,662	1,513	292	135L	136L	64	28	23	19	61h	73,231
26	69,479	30,767	2,824	1,450	461	2,542	351	1,053h	67	139	20	109,153
27	22,725	59,293h	3,613	766	230	1,890	57	154	5	10	1	88,744
30	13,688	53,132	1,843	799	725	1,435	232	14	60	47	13	71,988
31	6,390L	45,060	1,061	226	293	297	20	35	5	63		53,450
Total	1117,045	431,397	50,015	18,654	18,512	23,714	4,375	2,980	1,232	1,425	149	1669,498

US Bonds Open Contracts

Reported in Contracts

Aug	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	Total
2	66,458	20,313L	15,372L	12,468	15,191	10,324L	10,700	6,059	1,844	1,810L	52L	160,591L
3	67,740	22,091	15,490	12,432	15,304	10,427	10,698	6,082	1,839	1,830	57	163,990
4	69,334	22,352	15,733	12,534	15,362	10,366	10,693	6,084	1,828	1,830	57	166,173
5	69,777h	22,982	15,837	12,334	15,376h	10,385	10,705	6,082	1,830	1,825	57	167,190
6	67,111	23,408	15,628	12,320	15,089	10,378	10,725	6,086	1,830	1,825	57	164,457
9	69,064	24,131	15,813	12,590	15,128	10,454	10,871	6,086	1,814	1,824	57	167,832
10	67,368	24,428	15,840	12,591	14,914	10,476	10,713	6,038	1,815	1,811	58	166,052
11	66,142	25,212	15,830	12,620	14,865	10,490	10,713	5,990	1,815	1,825	58	165,560
12	67,406	28,564	15,709	12,586	14,349	11,043	10,713	5,990	1,840	1,854	59	170,113
13	65,595	28,838	15,959	12,580	14,216	11,565	10,726	5,991	1,849h	1,870	59	169,248
16	64,190	30,122	16,352	13,026	14,171	11,729	10,843	5,891	1,803	1,879	59	170,067
17	59,173	31,425	16,609	13,167	14,057	12,373	10,894h	5,881L	1,784	1,862	61	167,286
18	55,935	33,983	17,094	12,358	14,231	13,592	10,713	5,941	1,768	2,241h	61	167,917
19	54,802	36,392	17,280	12,176L	13,963L	13,966	10,619	5,893	1,768	2,235	93	169,187
20	53,062	38,211	17,656	12,301	14,208	14,152	10,599	5,918	1,765	2,106	93	170,071
23	50,501	41,233	18,394	12,385	14,489	14,701	10,563	6,001	1,760L	2,067	93	172,187
24	49,198	41,822	18,333	12,277	14,883	15,151	10,469	5,986	1,805	2,068	93	172,085
25	47,629	42,602	18,590	12,289	14,848	15,173h	10,442L	5,964	1,814	2,055	150	171,556
26	44,979	45,005	18,659	13,171h	14,669	14,379	10,480	6,849	1,780	2,065	160	172,196h
27	36,811	47,693	18,689	13,022	14,671	13,669	10,480	6,891	1,775	2,075	160	165,936
30	31,718	51,692	18,812	13,019	14,986	13,299	10,486	6,891	1,774	2,087	167h	164,931
31	28,415L	52,825h	18,877h	12,849	15,060	13,242	10,487	6,911h	1,778	2,113	167	162,724

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

September 1982

Sep	Open		High	Low	Close	
1	66-28	66-30	67-21	66-28L	67-10	67-13
2	67-20	67-23	68-03	67-00	67-31	68-03
3	68-07	68-04	69-27	67-31	68-22	68-20
6	HOLIDAY					
7	68-27		69-14	68-13	68-20	68-18
8	68-15		69-03	68-12	68-28	[illegible]
9	68-29		69-02	68-13	68-16	[illegible]
10	68-03	68-05	68-05	67-06	67-07	67-11
13	67-06		68-16	67-00	68-15	68-14
14	68-23		69-01	68-03	68-19	68-18
15	68-29		69-14	63-01	68-18	68-21
16	68-20		68-29	68-05	68-18	68-20
17	68-26		69-07	68-22	69-07	69-04
20	69-00		69-29	68-20	69-20	69-21
21	69-17	69-19	70-26h	69-15	70-18	70-26
22						
23						
24						
27						
28						
29						
30						

December 1982

Sep	Open		High	Low	Close	
1	66-18	66-22	67-11	66-18	67-00	67-04
2	67-11	67-14	67-25	66-21	67-20	67-25
3	67-29	67-22	69-14	67-21	68-10	68-07
6						
7	68-14	68-17	69-00	68-03	68-08	68-10
8	68-06	68-08	68-23	68-00	68-17	68-19
9	68-18	68-20	68-24	68-01	68-05	68-06
10	67-26	67-23	67-27	66-24	66-24	66-27
13	66-21	66-15	67-29	66-12L	67-29	67-27
14	68-00	68-07	68-14	67-17	67-31	68-02
15	68-10	68-14	68-26	67-09	67-27	67-30
16	67-30	67-27	68-08	67-15	67-30	67-28
17	68-00	68-04	68-17	67-31	68-13	68-17
20	68-08	68-04	69-08	67-26	68-25	68-28
21	68-25	68-22	70-22	68-20	70-19	70-15
22	70-29	70-25	71-15	70-12	70-16	70-13
23	70-08	70-11	71-08	70-08	70-26	70-21
24	70-15	70-18	70-18	69-25	70-12	70-09
27	70-05	70-01	70-22	70-01	70-15	70-12
28	70-27	71-00	71-13	70-25	71-03	71-00
29	71-07	71-05	71-14	70-21	70-26	70-28
30	70-17	70-19	71-18h	70-14	71-01	71-03

March 1983

Sep	Open		High	Low	Close	
1	66-19	66-20	67-12	66-19	67-02	67-05
2	67-12		67-26	66-24	67-22	67-26
3	67-30	68-00	69-14	67-23	68-10	68-06
6						
7	68-15	68-17	68-31	68-02	68-08	68-10
8	68-07	68-05	68-23	68-00	68-20	68-17
9	68-19		68-24	68-01	68-07	68-06
10	67-24	67-26	67-26	66-24	66-26	66-27
13	66-22	66-15	67-28	66-13L	67-26	67-27
14	68-04	68-03	68-11	67-12	67-28	67-30
15	68-09		68-24	67-06	67-24	67-27
16	67-26		68-03	67-12	67-25	67-24
17	67-28	67-30	68-12	67-26	68-09	68-12
20	68-00	68-03	69-01	67-23	68-19	68-21
21	68-19	68-16	70-13	68-14	70-11	70-06
22	70-20	70-21	71-03	70-01	70-04	70-02
23	69-28	69-31	70-28	69-28	70-12	70-09
24	70-02	70-04	70-06	69-16	69-31	70-03
27	69-23	69-25	70-11	69-23	70-05	70-02
28	70-17	70-20	71-00	70-13	70-21	70-19
29	70-24	70-25	70-31	70-10	70-12	70-15
30	70-05	70-06	71-05h	70-02	70-20	70-22

June 1983

Sep	Open		High	Low	Close	
1	66-26		67-16	66-26	67-08	
2	67-16		67-29	66-30	67-29	
3	68-00	68-01	69-12	67-29	68-14	68-12
6	HOLIDAY					
7	68-19	68-20	69-03	68-08	68-14	68-13
8	68-12		68-26	68-05	68-24	68-23
9	68-24		68-27	68-07	68-12	68-11
10	67-28	67-31	67-31	66-29	66-31	
13	66-26	66-25	68-01	66-21L	67-29	68-00
14	68-04		68-12	67-17	67-31	68-00
15	68-13		68-24	67-11	67-28	67-30
16	67-30		68-07	67-17	67-27	67-29
17	68-04		68-15	68-01	68-13	68-15
20	68-07	68-08	69-03	67-28	68-19	68-23
21	68-19		70-12	68-19	70-07	70-08
22	70-17		71-00h	70-02	70-02	70-03
23	69-28	69-29	70-24	69-28	70-10	70-11
24	70-03	70-02	70-03	69-16	70-00	69-30
27	69-26		70-09	69-25	70-03	70-02
28	70-14	70-15	70-27	70-12	70-17	
29	70-20	70-23	70-25	70-05	70-09	70-10
30	70-00	70-01	70-30	69-29	70-17	70-18

September 1983

Sep	Open		High	Low	Close	
1	67-01		67-22	67-01	67-13	67-14
2	67-20		68-03	67-04	68-03	
3	68-04		69-16	68-02	68-20	68-17
6						
7	68-27		69-07	68-14	68-21	68-19
8	68-12		68-31	68-12	68-30	68-29
9	68-30		69-01	68-14	68-17	68-16
10	68-05		68-05	67-03	67-05	
13	67-00		68-04	66-26L	68-04	68-03
14	68-12		68-17	67-28	68-05	
15	68-17		68-27	67-19	68-00	67-31
16	68-05		68-12	67-22	68-02	
17	68-09		68-20	68-06	68-20	
20	68-10		69-06	68-02	68-30	68-27
21	68-26		70-18	68-24	70-18	70-13
22	70-24		71-01h	70-04	70-04	70-06
23	70-00		70-21	70-00	70-12	
24	70-06		70-06	69-22	70-02	
27	69-24		70-11	69-24	70-05	70-04
28	70-19		70-27	70-16	70-18	
29	70-21		70-25	70-10	70-10	70-11
30	70-02		70-28	70-02	70-20	70-19

December 1983

Sep	Open		High	Low	Close	
1	67-11		67-29	67-11	67-20	
2	67-26		68-09	67-10	68-09	
3	68-09		69-17	68-09	68-26	68-22
6						
7	69-02		69-10	68-19	68-26	68-23
8	68-19		69-04	68-19	69-02	69-03
9	69-04		69-05	68-20	68-22	68-21
10	68-10		68-10	67-10	67-12	67-11
13	67-00		68-09	67-00L	68-09	68-08
14	68-12		68-23	68-00	68-08	68-10
15	68-22		68-31	67-25	68-10	68-09
16	68-12		68-17	67-29	68-08	
17	68-14		68-28	68-12	68-26	68-28
20	68-17		69-10	68-07	69-06	69-02
21	69-05		70-20	69-05	70-20	70-17
22	70-24		71-05h	70-09	70-10	
23	70-09		70-28	70-05	70-15	
24	70-08		70-10	69-26	70-05	70-07
27	70-05		70-14	70-03	70-08	
28	70-23		70-26	70-18	70-20	
29	70-23		70-26	70-13	70-15	70-13
30	70-04		70-29	70-04	70-20	70-21

March 1984

Sep	Open		High	Low	Close	
1	67-23		68-00	67-19	67-26	
2	67-22		68-15	67-17	68-15	
3	68-16		69-19	68-16	68-27	
6	HOLIDAY					
7	69-06		69-08	68-26	68-29	
8	68-30		69-09	68-30	69-07	
9	69-07		69-11	68-26	68-27	
10	68-16		68-16	67-17	67-17	
13	67-11		68-14	67-11L	68-14	
14	68-17		68-24	68-07	68-15	
15	69-00		69-02	68-00	68-15	
16	68-09		68-20	68-04	68-13	
17	68-23		69-00	68-19	69-00	
20	68-23		69-12	68-16	69-08	
21	69-14		70-24	69-12	70-22	70-24
22	70-23		71-05h	70-14	70-14	
23	70-13		70-30	70-11	70-19	
24	70-07		70-10	70-00	70-10	
27	70-09		70-23	70-07	70-12	
28	70-27		71-03	70-21	70-23	
29	70-26		70-27	70-16	70-16	
30	70 09		70-31	70-09	70-24	

June 1984

Sep	Open		High	Low	Close	
1	67-29		68-05	67-25	68-00	
2	67-26		68-21	67-26	68-21	
3	69-12		69-23	69-00	69-00	
6						
7	69-03		69-10	69-02	69-02	
8	69-02		69-12	69-02	69-12	
9	69-14		69-15	69-00	69-00	
10	68-18		68-18	67-23	67-23	
13	67-17		68-19	67-17L	68-19	
14	68-22		68-29	68-12	68-20	
15	69-08		69-08	68-05	68-21	
16	68-15		68-24	68-10	68-19	
17	68-28		69-05	68-24	69-05	
20	68-21		69-16	68-21	69-14	
21	69-19		70-27	69-19	70-27	
22	70-27		71-05h	70-18	70-18	
23	70-16		71-01	70-12	70-23	
24	70-06		70-14	70-04	70-14	
27	70-12		70-22	70-11	70-16	
28	70-27		70-30	70-23	70-26	
29	70-29		70-29	70-19	70-19	
30	70-19		70-30	70-14	70-27	

September 1984

Sep	Open		High	Low	Close	
1	68-11		68-11	67-31	68-06	
2	68-00		68-27	68-00	68-27	
3	69-25		69-25	69-05	69-05	
6						
7	69-08		69-14	69-07	69-07	
8	69-09		69-17	69-09	69-17	
9	69-12		69-21	69-02	69-02	69-05
10	68-18		68-18	67-28	67-28	
13	67-21		68-24	67-21L	68-24	
14	68-27		69-02	68-17	68-25	
15	69-13		69-13	68-11	68-22	68-27
16	68-21		69-01	68-16	68-24	
17	69-01		69-11	68-29	69-11	
20	68-28		69-22	68-28	69-19	
21	70-01		71-03	69-29	71-00	
22	71-00		71-09h	70-22	70-22	
23	70-19		71-05	70-15	70-27	
24	70-16		70-19	70-10	70-19	
27	70-16		70-26	70-16	70-20	
28	71-02		71-03	70-28	70-29	
29	71-03		71-03	70-22	70-22	
30	70-22		71-02	70-19	70-30	

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

Sep	December 1984						March 1985				June 1985				
	Open		High	Low	Close		Open	High	Low	Close	Open		High	Low	Close
1	68-14		68-16	68-05	68-12		68-22	68-22	68-11L	68-17					
2	68-06		69-01	68-06	69-01		68-12	69-07	68-12	69-07					
3	69-05		69-24	69-05	69-10		69-31	69-31	69-15	69-15					
6	HOLIDAY														
7	69-13		69-19	69-12	69-12		69-18	69-23	69-17	69-17					
8	69-12		69-22	69-12	69-22		69-20	69-27	69-20	69-27					
9	69-17		69-25	69-07	69-07	69-10				69-15n					
10	68-00		68-01	68-00	68-00	68-01				68-06n					
13	67-28		68-29	67-28L	68-29		68-30	69-02	66-30	69-02					
14	68-27		69-07	68-22	68-30		69-00	69-12	68-27	69-03					
15	69-18		69-18	68-16	69-01		69-23	69-23	68-21	69-07					
16	68-27		69-04	68-22	68-30		69-01	69-10	68-28	69-03					
17	69-07		69-15	69-02	69-16		69-12	69-22	69-07	69-22					
20	69-21		69-25	69-18	69-24		69-28	69-29	69-28	69-29					
21	70-04		71-05	70-04	71-05		70-08	71-10	70-08	71-10					
22	70-27		71-14h	70-26	70-26		71-10	71-11h	70-30	70-30	71-09		71-14h	71-02	71-02
23	70-28		71-02	70-18	70-31		71-00	71-06	70-23	71-03	71-04		71-10	70-27	71-07
24	70-20		70-28	70-15	70-24		70-24	70-29	70-20	70-29	70-27	70-28	71-02	70-25	71-02
27	70-21		70-30	70-21	70-24		70-26	71-02	70-26	70-28	70-31		71-05	70-31	71-00
28	71-03		71-08	71-00	71-00		71-07	71-10	71-03	71-03	71-11		71-14	71-06	71-06
29	71-06	71-07	71-07	70-25	70-25					70-28n					70-31n
30	70-25		71-06	70-24	71-01		70-28	71-04	70-24	71-04	70-22		71-07	70-22L	71-07

US Bonds Volume Of Sales

Reported in Contracts

Sep	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	7,469h	49,342	1,293L	398	235	294	125	51	57	5	80		59,349
2	3,775	52,421	2,323	710	428	488	266	2L	2L	33	12		60,460
3	6,693	62,577	2,779	1,144	821	1,153	205	44	6	102	2		75,526
6	HOLIDAY												
7	4,459	38,962	1,785	370	373	318	18L	18	7	53	2		46,365
8	4,158	49,853	2,319	265L	316	258L	133	53	37	52	1L		57,445
9	1,440	49,972	1,979	330	268	1,498	27	18	51	141h			55,774
10	2,923	55,430	3,977	348	425	306	324	21	193h	5			63,952
13	3,050	55,909	3,913	573	116L	315	39	38	86	42	1		64,082
14	1,659	61,169	3,203	386	150	579	291	186	5	10	51		67,689
15	4,229	78,122	5,364	1,478	996	1,287	136	127	27	35	117h		91,918
16	2,050	51,447	3,353	511	546	557	152	230	67	3	4		58,920
17	2,684	47,407	3,274	1,838	510	395	86	102	3	2L	2		56,303
20	1,438L	78,822	6,263	1,614	456	1,120	52	65	67	16	4		89,917
21	3,796	86,429h	5,973	1,460	868	2,724	57	231	109	32	86		101,765h
22		83,632	7,153	3,041h	1,815	2,830h	819h	495h	155	17	1		99,958
23		73,062	8,533h	2,167	1,377	1,853	50	41	26	42	2	2L	87,155
24		54,530	5,303	1,636	250	602	160	79	98	101	24	2	62,785
27		32,510L	1,966	655	196	305	51	17	36	6	2	2	35,746L
28		57,307	4,482	2,005	828	1,869	77	85	123	88	6	2	66,872
29		72,307	5,108	1,283	845	1,556	664	33	19	103			81,918
30		78,794	5,970	1,469	1,962h	1,502	408	255	69	69	70	16h	90,584
Total	49,823	1270,004	86,313	23,681	13,781	21,809	4,140	2,191	1,243	957	467	24	1474,433

US Bonds Open Contracts

Reported in Contracts

Sep	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	25,376h	54,439L	18,941L	12,726	15,035	13,199	10,490L	6,870	1,762	2,117	193L		161,148
2	25,011	56,434	19,146	12,686	15,082	13,129	10,643	6,871h	1,762	2,138	203		163,105
3	23,073	56,165	19,292	12,713	15,100	13,298	10,734	6,856	1,768	2,102	205		161,306
6	HOLIDAY												
7	22,140	57,504	19,855	12,534	14,907	13,121L	10,724	6,839	1,763	2,145h	205		161,737
8	20,037	59,202	19,742	12,545	14,885	13,128	10,642	6,800	1,763	2,109	205		161,058
9	19,521	58,489	19,956	12,541	14,938	13,954	10,645	6,802	1,761	2,122	205		160,934
10	18,288	59,341	20,207	12,426	14,903	13,982	10,602	6,786	1,762	2,127	205		160,629
13	17,225	59,788	20,553	12,325L	14,854	13,822	10,599	6,747	1,743	2,108	206		159,970
14	16,738	60,477	20,467	12,346	14,855	13,692	10,589	6,596	1,739	2,114	251		159,864
15	15,768	62,146	21,066	12,885	14,965	13,376	10,591	6,553	1,724	2,116	284		161,474
16	15,129	63,356	21,760	12,849	14,864	13,212	10,597	6,465	1,706	2,116	285		162,339
17	14,734	66,275	22,178	12,537	14.815	13,279	10,613	6,566	1,706	2,116	285		165,404
20	14,121	69,984	23,079h	13,596	14,707L	13,256	10,614	6,555	1,710	2,101	289		170,012
21	12,583	71,602	22,650	13,659	14,845	14,000	10,612	6,760	1,705L	2,117	345		170,878
22	12,594	70,381	22,423	13,820	15,284	14,530	11,108h	6,478	1,779	2,114	346h		170,857
23	12.527	69,166	22,523	14,425	15,326	14,600	11,058	6,491	1,784h	2,108	346		170,354
24	12,525L	68,286	21,806	15,007	15,283	14,619	11,018	6,448	1,751	2,106	331	2L	169,182
27	12,525	67,708	21,915	15,295	15,403	14,732	11,024	6,448	1,735	2,111	331	2	169,229
28	12,525	71,202	21,397	15,111	15,414	15,402h	11,017	6,464	1,748	2,091	335	2	172,708h
29		72,583h	21,471	15,617h	15,018	14,593	10,639	6,445L	1,748	2,103	335	2	160,554
30		70,140	21,898	15,501	15,500h	14,577	10,684	6,514	1,740	2,056L	335	18h	158,963L

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices
Open, High, Low and Close
Points and 32nds of Par

December 1982

Oct	Open		High	Low	Close	
1	71-03	71-06	72-04	71-03	72-02	72-04
4	71-08	71-06	71-10	70-13	70-15	70-17
5	70-2[illegible]	70-22	71-00	70-12L	70-26	70-29
6	71-00	71-02	71-30	71-00	71-28	71-26
7	72-20	72-28	73-27	72-20	73-27b	
8	74-10	74-08	75-22	74-02	74-21	74-24
11	76-00	76-08	77-22	76-00	77-22	77-22b
12	77-30	77-25	78-12h	77-03	77-04	77-09
13	76-13	76-10	78-10	76-04	78-01	78-05
14	77-30	77-27	78-12	76-28	76-29	77-01
15	77-04	77-01	77-04	75-25	76-03	76-07
18	76-14	76-17	77-12	76-13	77-07	77-09
19	78-00	78-09	78-12	77-02	77-19	77-16
20	77-13	77-09	77-16	76-20	77-05	77-02
21	77-16	77-22	77-23	76-17	77-02	77-07
22	77-04	77-01	77-04	76-08	76-14	76-08
25	75-05	75-00	75-14	74-18	74-23	74-20
26	74-31	74-28	75-22	74-16	75-09	75-07
27	75-14	75-09	75-20	74-20	74-27	74-24
28	74-28	75-00	75-23	74-28	75-18	75-16
29	75-29	76-00	76-18	75-29	76-16	76-18

March 1983

Oct	Open		High	Low	Close	
1	70-25	70-24	71-19	70-23	71-19	71-18
4	70-16	70-23	70-29	70-01	70-01	70-03
5	70-09	70-10	70-18	70-00L	70-12	70-15
6	70-19		71-14	70-18	71-13	71-10
7	72-20	72-16	73-11	72-14	73-11	73-11b
8	73-19		74-30	73-12	74-02	74-04
11	75-16	75-21	77-03	75-15	77-03b	
12	77-05	77-10	77-19	76-04	76-11	76-16
13	75-20	75-16	77-11	75-13	77-06	77-08
14	77-00	76-30	77-14	76-01	76-03	76-06
15	76-08	76-05	76-08	75-00	75-15	75-12
18	75-23	75-25	76-18	75-21	76-13	76-15
19	77-04	77-25	77-25h	76-11	76-24	76-28
20	76-21	76-18	76-23	75-30	76-15	76-12
21	76-22	76-27	76-27	75-28	76-15	76-12
22	76-13	76-11	76-13	75-17	75-22	75-17
25	74-15	74-12	74-24	73-29	73-31	73-30
26	74-07	74-05	75-00	73-27	74-17	74-20
27	74-23	74-20	74-29	73-30	74-03	74-04
28	74-07	74-08	74-29	74-07	74-25	74-26
29	75-06	75-08	75-27	75-05	75-26	75-24

June 1983

Oct	Open		High	Low	Close	
1	70-20		71-16	70-20	71-13	71-16
4	70-19	70-20	70-24	70-00	70-00	70-01
5	70-08		70-14	69-29L	70-10	70-11
6	70-16		71-10	70-16	71-07	71-08
7	72-02	72-06	73-07	72-02	73-07b	
8	73-07	73-11	74-24	73-06	73-28	73-30
11	75-05	75-10	76-29	75-05	76-29b	
12	76-25	76-29	77-08h	76-04	76-06	76-11
13	75-12	75-16	77-01	75-06	76-28	76-30
14	76-20	76-21	77-00	75-27	75-28	75-30
15	75-28	75-29	75-29	74-28	75-03	75-06
18	75-15		76-07	75-14	76-04	76-05
19	76-26	76-30	77-06	76-02	76-14	76-16
20	76-10		76-12	75-22	76-03	76-01
21	76-14	76-16	76-18	75-18	76-03	76-02
22	76-01	76-02	76-02	75-08	75-08	75-10
25	74-10		74-15	73-20	73-21	73-23
26	73-30		74-20	73-19	74-10	74-08
27	74-14		74-19	73-22	73-27	73-24
28	73-30	74-00	74-19	73-30	74-14	74-15
29	74-30	74-29	75-15	74-28	75-13	75-15

September 1983

Oct	Open		High	Low	Close	
1	70-21		71-18	70-21	71-13	71-18
4	70-20		70-22	70-02	70-02	
5	70-07		70-15	70-01L	70-13	70-12
6	70-20		71-10	70-20	71-08	71-09
7	72-20		73-07	72-14	73-07b	
8	73-13	73-14	74-25	73-08	73-29	73-30
11	75-12		76-29	75-12	76-29	
12	76-28		77-07h	76-05	76-11	76-05
13	75-16		76-29	75-08	76-27	76-29
14	76-24		76-31	75-24	75-29	75-28
15	75-30		75-30	74-30	75-04	
18	75-13	75-14	76-05	75-13	76-03	
19	76-26	76-27	76-31	76-01	76-12	76-11
20	76-05		76-09	75-19	76-00	75-30
21	76-14		76-14	75-14	75-31	75-30
22	76-00		76-00	75-03	75-06	75-03
25	74-06	74-08	74-08	73-18	73-20	73-18
26	73-26		74-12	73-16	74-05	74-03
27	74-08		74-15	73-19	73-21	73-23
28	73-28		74-15	73-28	74-10	
29	74-27		75-11	74-23	75-11	75-10

December 1983

Oct	Open		High	Low	Close	
1	70-25		71-19	70-25	71-19	71-14
4	70-22		70-22	70-04L	70-04	70-05
5	70-11		70-17	70-05	70-15	
6	70-22		71-12	70-22	71-09	71-12
7	72-12		73-09	72-12	73-09	
8	73-16		74-24	73-09	74-00	73-31
11	75-14	75-15	76-31	75-14	76-31	
12	76-30		77-05h	76-05	76-05	76-09
13	75-18	75-22	76-29	75-09	76-27	76-29
14	76-27		77-00	75-29	75-29	
15	76-00		76-00	74-30	75-03	75-05
18	75-17		76-05	75-15	76-03	76-04
19	77-01		77-01	76-02	76-09	76-11
20	76-05		76-07	75-18	75-29	
21	76-10		76-10	75-14	75-29	
22	75-24		75-24	75-01	75-06	75-01
25	74-00	73-31	74-07	73-16	73-20	73-18
26	73-26		74-12	73-16	74-06	74-05
27	74-08		74-13	73-20	73-23	
28	74-00		74-13	73-30	74-10	
29	74-27		75-11	74-24	75-11	75-09

March 1984

Oct	Open		High	Low	Close	
1	70-27		71-22	70-27	71-22	71-16
4	70-24		70-24	70-07L	70-07	70-09
5	70-12		70-19	70-09	70-18	
6	70-26		71-15	70-25	71-15	
7	72-20		73-12	72-18	73-12	
8	73-18		74-24	73-18	74-01	
11	75-15		77-01	75-15	76-31	
12	76-15		77-06h	76-05	76-05	
13	75-22		76-29	75-08	76-26	76-29
14	76-28		77-00	75-30	75-30	
15	75-25		75-25	74-30	75-06	
18	75-16		76-04	75-16	76-04	
19	76-24		76-28	76-05	76-12	
20	76-06		76-06	75-23	75-30	
21	76-10		76-10	75-19	75-29	
22	75-24		75-24	75-01	75-03	75-01
25	74-00		74-08	73-20	73-20	
26	73-28		74-10	73-18	74-08	74-07
27	74-12		74-14	73-25	73-25	
28	74-02		74-11	74-00	74-11	
29	74-28		75-10	74-28	75-10	

June 1984

Oct	Open		High	Low	Close	
1	71-07		71-18	71-07	71-18	
4	70-10		70-17	70-09L	70-10	70-13
5	70-15		70-22	70-14	70-21	
6	70-31		71-18	70-31	71-18	
7	72-17	72-18	73-15	72-17	73-15	
8	73-11		74-24	73-11	74-03	
11	75-22		77-03	75-22	76-31	
12	77-00		77-00	76-06	76-06	
13	75-20		76-30	75-20	76-30	
14	76-28		76-30	75-31	75-31	
15	75-24		75-24	75-02	75-08	
18	75-20		76-06	75-20	76-05	
19	76-30		77-04h	76-09	76-13	
20	76-07		76-07	75-26	75-31	
21	76-12		76-12	75-20	75-30	
22	75-27		75-27	75-02	75-04	75-02
25	74-01		74-09	73-22	73-22	
26	73-30		74-13	73-23	74-09	
27	74-07		74-15	73-24	73-27	
28	74-04		74-14	74-02	74-13	
29	74-27		75-11	74-27	75-11	

September 1984

Oct	Open		High	Low	Close	
1	71-06		71-20	71-06	71-20	
4	70-06		70-19	70-06L	70-14	70-17
5	70-17		70-25	70-17	70-25	
6	71-02		71-21	71-02	71-21	
7	72-19		73-18	72-19	73-18	
8	74-12		74-24	74-02	74-05	
11	75-29		77-05h	75-29	76-31	
12	77-00		77-00	76-07	76-07	
13	75-16		76-31	75-16	76-31	
14	76-16		76-26	76-00	76-00	
15	75-21		75-21	75-05	75-10	
18	75-28		76-06	75-28	76-06	
19	76-24		76-26	76-10	76-15	
20	76-06		76-06	75-29	76-01	
21	76-14		76-14	75-22	75-31	
22	75-24		75-24	75-03	75-06	75-03
25	74-08		74-11	73-24	73-24	
26	73-30		74-12	73-22	74-11	
27	74-13		74-13	73-29	73-29	
28	74-10		74-15	74-10	74-15	
29	75-00		75-13	75-00	75-13	

December 1984

Oct	Open		High	Low	Close	
1	71-15		71-22	71-15	71-22	
4	70-22		70-22	70-18L	70-18	70-21
5	70-27		70-31	70-21	70-31	70-29
6	71-01		71-24	71-01	71-24	
7	72-30		73-21	72-21	73-21	
8	74-14		74-24	74-00	74-07	
11	75-19		77-04	75-19	76-31	
12	76-23	76-24	77-02	76-07	76-08	
13	75-17		77-00	75-17	77-00	
14	76-25		77-07h	76-01	76-01	
15	75-26		75-26	75-08	75-12	
18	75-24		76-07	75-24	76-07	
19	77-01		77-01	76-09	76-17	
20	76-11		76-11	75-26	76-03	
21	76-09		76-09	75-24	76-01	
22	75-29		75-29	75-04	75-08	75-04
25	74-05		74-13	73-26	73-26	
26	74-00		74-14	73-27	74-13	
27	74-15		74-15	73-31	73-31	
28	74-06		74-17	74-06	74-17	
29	74-30		75-15	74-30	75-15	

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	March 1985					June 1985				
Oct	Open	High	Low	Close		Open	High	Low	Close	
1				71-24n		71-19	71-26	71-19	71-26	
4	71-00	71-00	70-18L	70-22	70-25				70-29n	
5	70-31	71-01	70-28	71-01					71-05n	
6	71-10	71-27	71-10	71-27		71-10	71-30	71-10L	71-30	
7	72-27	73-24	72-27	73-24					73-27n	
8	74-16	74-24	74-06	74-09		74-18	74-24	74-11	74-11	
11	75-30	77-09h	75-30	77-09	76-31	76-12	77-11h	76-12	77-11	76-31
12	77-00	77-00	76-07	76-09		76-16	77-00	76-07	76-10	
13	76-05	77-01	76-05	77-01		75-25	77-02	75-25	77-02	
14	76-15	76-26	76-02	75-02					76-03n	
15	75-26	75-26	75-10	75-14		75-23	75-23	75-13	75-16	
18	75-30	76-08	75-30	76-08		76-05	76-09	76-05	76-09	
19	77-02	77-02	76-11	76-19		77-03	77-03	76-12	76-21	
20	75-30	76-07	75-30	76-05					76-07n	
21	76-11	76-11	75-26	76-03		76-13	76-13	75-28	76-05	
22	75-19	75-19	75-05	75-10	75-05	75-21	75-21	75-06	75-12	75-06
25				73-28n					73-30n	
26	74-05	74-16	73-29	74-15		74-04	74-18	73-31	74-17	
27				74-01n					74-03n	
28	74-14	74-19	74-14	74-19		74-16	74-21	74-16	74-21	
29	75-02	75-17	75-02	75-17		75-11	75-19	75-09	75-19	

US Bonds Volume Of Sales

Reported in Contracts

Oct	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Dec	1983 Mar	1984 Jun	1984 Sep	1984 Dec	1984 Mar	1985 Jun	1985 Total
1		6,158	1,077	627	1,288	518	36	5	51		4	9,764L
4	69,380	7,721	4,092	6,901h	8,679h	2,317h		4L	11	5		99,110
5	47,770	2,831L	517L	293	679	93L	77	128	105	29		52,522
6	68,251	7,462	1,188	469	1,748	556	498	257h	188	4	8	80,629
7	68,686	13,169	3,703	4,309	5,176	853	136	19	102	4		96,157
8	101,336h	15,093h	2,507	1,672	3,656	623	78	62	67	8	21h	125,123h
11	37,397L	6,683	2,339	1,042	1,863	410	114	82	42	54h	11	50,037
12	80,329	10,496	2,802	1,987	3,868	263	33L	10	220	51	3	100,062
13	82,514	8,037	6,067h	4,725	3,228	564	1,667h	36	227h	42	5	107,112
14	80,197	9,325	4,283	2,264	2,286	724	325	6	85	1L		99,496
15	53,163	6,181	1,358	763	642	168	197	27	169			62,668
18	54,094	6,098	986	1,033	813	438	121	79	143	7	1L	63,813
19	73,152	7,881	1,432	1,512	932	483	339	201	192	16	8	86,148
20	70,997	6,087	1,017	632	746	423	176	31	38			80,147
21	58,357	5,262	2,037	1,143	1,063	257	56	87	69	6	7	68,344
22	45,057	4,562	2,709	2,054	1,078	279	528	23	94	2	2	56,388
25	59,895	5,678	1,384	660	1,761	307	783	244	100			70,812
26	74,944	6,109	1,010	207	1,474	345	583	38	39	35	8	84,792
27	58,359	4,567	1,034	306	1,186	120	496	9	225			66,302
28	57,716	4,817	579	194L	350L	115	127	111	196	1	2	64,208
29	50,283	5,465	1,375	1,215	1,005	156	217	118	5L	5	5	59,849
Total	1291,877	149,682	43,496	34,008	43,521	10,012	6,587	1,577	2,368	270	85	1583,483

US Bonds Open Contracts

Reported in Contracts

Oct	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Dec	1983 Mar	1984 Jun	1984 Sep	1984 Dec	1984 Mar	1985 Jun	1985 Total
1		21,276	15,701	15,144L	14,747L	10,697L	6,508	1,737h	2,068	335	22L	88,235L
4	66,728	22,399	17,436	21,112	20,496	12,654	6,507	1,737	2,072	335	22	171,498
5	68,301	21,996	17,592h	21,141	20,673h	12,659	6,502	1,671	2,084	345	22	172,986
6	70,612	21,379	17,554	21,221h	20,640	12,644	6,542h	1,612L	2,034L	345	30	174,613
7	72,451h	22,027	16,940	20,825	20,220	12,896h	6,527	1,613	2,052	341	30	175,922h
8	68,378	20,912L	16,765	20,315	18,749	12,598	6,481	1,627	2,071	338	47	168,281
11	65,572	22,244	16,621	20,353	18,885	12,591	6,441	1,621	2,078	380h	58	166,844
12	64,014L	22,141	16,759	21,121	18,664	12,641	6,447	1,616	2,221	378	59	166,061
13	66,080	21,611	15,525	18,305	19,772	12,461	5,193	1,618	2,247	338	64	163,214
14	66,286	21,019	14,662	18,772	19,207	12,067	4,992	1,617	2,246	337	64	161,269
15	64,674	21,596	14,609	18,829	19,229	12,055	5,002	1,625	2,363	337	64	160,383
18	67,608	21,830	14,474	18,872	18,466	11,880	5,008	1,623	2,403	330	64	162,558
19	68,393	21,944	14,073	18,500	18,541	11,905	5,237	1,682	2,417	330	64	163,086
20	67,875	21,876	13,993	18,499	18,917	12,226	5,233	1,694	2,397	330	64	163,104
21	70,140	22,369	13,794	18,317	18,888	12,238	5,212	1,719	2,385	329	64	165,455
22	68,270	22,363	12,993	17,512	19,212	12,269	4,825L	1,704	2,453	327	65h	161,993
25	68,125	22,369	13,105	17.481	18,971	12,242	5,032	1,726	2,497	327	65	161,940
26	67,922	22,261	12,998	17,564	18,765	12,315	4,964	1,702	2,497	325	61	161,374
27	67,706	21,942	12,914L	17,488	18,751	12,321	5,011	1,703	2,575	325	61	160,797
28	66,022	22,375	13,039	17,407	18,672	12.361	5,040	1,702	2,738	324L	61	159,741
29	66,165	22,801h	13,222	17,532	18,342	12,330	5,172	1,689	2,739h	329	64	160,385

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

December 1982

Nov	Open		High	Low	Close	
1	76-22	76-18	78-00	76-17	77-25	77-24
2	HOLIDAY					
3	78-00	77-28	79-15h	77-25	78-19	78-17
4	78-22	78-18	79-09	78-03	79-05	79-02
5	79-08	79-04	79-08	78-01	78-15	78-13
8	78-04	77-28	78-13	77-22	78-02	77-31
9	78-06	78-03	78-11	77-26	78-00	77-30
10	78-12	78-09	78-18	77-31	78-02	78-00
11	77-22	77-19	77-22	77-04	77-06	77-05
12	77-02	77-06	77-27	77-02	77-18	77-15
15	77-12	77-07	77-12	76-26	77-03	77-02
16	76-12	76-08	76-23	76-04	76-11	76-09
17	76-25	76-30	77-20	76-25	77-02	77-00
18	76-31	76-27	78-08	76-23	78-05	78-08
19	78-21	78-18	78-25	78-05	78-05	78-07
22	78-08	77-23	78-20	77-16	77-19	77-16
23	77-10	77-07	77-24	77-04	77-04	77-06
24	77-08	77-10	77-19	76-29	77-01	76-31
25	HOLIDAY					
26	76-28	76-26	77-11	76-19	76-24	76-23
29	76-25	76-22	76-27	75-02	75-02	75-04
30	75-08	75-10	75-27	74-31L	75-12	75-14

March 1983

Nov	Open		High	Low	Close	
1	75-30	75-28	77-07	75-26	76-30	77-00
2						
3	77-07	77-05	78-23h	77-01	77-27	77-29
4	77-30	77-28	78-19	77-14	78-18	78-15
5	78-18	78-15	78-18	77-22	77-31	77-29
8	77-20	77-19	77-29	77-09	77-15	77-17
9	77-20	77-21	77-27	77-10	77-15	77-16
10	77-25	77-27	78-02	77-13	77-17	77-15
11	77-05	77-00	77-05	76-21	76-23	76-21
12	76-22	76-20	77-12	76-20	77-03	77-01
15	76-28	76-24	76-29	76-11	76-20	76-22
16	76-00	75-28	76-09	75-25	75-27	75-29
17	76-12	76-14	77-05	76-11	76-21	76-18
18	76-16	76-12	77-26	76-08	77-22	77-26
19	78-04	78-10	78-12	77-24	77-26	77-24
22	77-30	77-05	78-04	77-02	77-08	77-02
23	76-29	76-26	77-11	76-24	76-24	76-26
24	76-29	77-00	77-06	76-16	76-20	76-18
25						
26	76-20	76-21	76-29	76-05	76-11	76-09
29	76-10	76-07	76-12	74-20	74-22	74-20
30	74-30	74-27	75-12	74-13L	74-27	74-29

June 1983

Nov	Open		High	Low	Close	
1	75-20		76-24	75-16	76-18	76-20
2						
3	76-25	76-24	78-07	76-22	77-13	77-15
4	77-15		78-04	77-03	78-01	78-04
5	78-01		78-02	77-07	77-16	77-18
8	77-05	77-07	77-15	76-29	77-02	77-03
9	77-06		77-13	76-30	77-03	77-01
10	77-13	77-14	77-20	77-04	77-04	77-06
11	76-25		76-25	76-10	76-12	76-11
12	76-10	76-12	77-00	76-10	76-23	76-25
15	76-16	76-14	76-16	76-01	76-10	76-09
16	75-18	75-20	76-00	75-16	75-18	75-20
17	76-03	76-05	76-24	76-02	76-08	76-11
18	76-05	76-06	77-10	76-00	77-10	
19	77-24	77-25	77-29	77-14	77-17	77-14
22	77-19		77-25	76-23	76-25	76-23
23	76-17	76-16	76-31	76-12	76-12	76-13
24	76-15	76-16	76-24	76-04	76-05	76-06
25						
26	75-20	75-24	76-16	75-20	75-30	75-31
29	75-29	75-30	76-02	74-10	74-10	74-11
30	74-15	74-16	74-31	74-03L	74-16	74-19

September 1983

Nov	Open		High	Low	Close	
1	75-14		76-14	75-14	76-14	76-12
2	HOLIDAY					
3	76-17	76-18	77-24	76-16	77-04	77-10
4	77-07		77-26h	76-24	77-26	77-24
5	77-24		77-24	77-00	77-10	77-08
8	77-00		77-05	76-22	76-27	76-26
9	76-30		77-02	76-23	76-25	76-24
10	77-08		77-10	76-27	76-27	
11	76-20		76-20	76-02	76-03	
12	76-02		76-20	76-02	76-15	
15	76-07		76-08	75-26	76-01	76-02
16	75-15		75-22	75-11	75-12	75-11
17	75-30		76-15	75-27	76-00	76-03
18	75-30		77-01	75-25	77-01	
19	77-18		77-18	77-05	77-05	77-06
22	77-09	77-10	77-15	76-14	76-17	76-14
23	76-07		76-21	76-03	76-05	76-03
24	76-07	76-06	76-13	75-27	75-29	75-27
25	HOLIDAY					
26	75-24	75-23	76-07	75-18	75-20	75-18
29	75-17		75-21	74-01	74-02	74-01
30	74-11		74-20	73-27L	74-08	

December 1983

Nov	Open		High	Low	Close	
1	75-13		76-12	75-13	76-10	
2						
3	76-13		77-22h	76-13	77-01	
4	77-03		77-22	76-22	77-20	
5	77-15		77-19	76-29	77-04	
8	76-28		77-01	76-17	76-22	
9	76-26		76-30	76-20	76-22	76-20
10	77-00		77-05	76-23	76-23	
11	76-16		76-16	75-30	76-00	75-31
12	76-00		76-17	76-00	76-11	
15	76-01		76-02	75-23	75-29	75-30
16	75-16	75-15	75-19	75-08	75-08	
17	75-24		76-09	75-22	75-28	
18	75-25		76-31	75-25	76-25	76-31
19	77-12		77-12	76-31	76-31	77-01
22	77-02		77-09	76-10	76-10	76-11
23	76-03		76-15	75-29	75-29	
24	75-31		76-07	75-20	75-20	
25						
26	75-15		75-28	75-09	75-16	75-13
29	75-10	75-11	75-14	73-26	73-26	73-27
30	73-30		74-16	73-23L	74-02	

March 1984

Nov	Open		High	Low	Close	
1	75-15		76-10	75-13	76-10	
2						
3	76-31		77-19h	76-29	77-00	
4	77-02		77-19	76-27	77-19	
5	77-18		77-18	77-00	77-03	
8	76-28		76-30	76-17	76-21	
9	76-23		76-29	76-18	76-18	
10	77-00		77-02	76-20	76-21	
11	76-06		76-08	75-28	75-31	
12	75-31		76-13	75-31	76-10	
15	75-25		75-30	75-20	75-29	
16	75-10		75-17	75-07	75-07	
17	75-23		76-05	75-23	75-26	
18	75-23		76-24	75-23	76-24	
19	77-10		77-10	76-29	76-29	77-00
22	77-00		77-05	76-08	76-08	
23	76-00		76-12	75-26	75-26	
24	76-04		76-04	75-16	75-16	
25						
26	75-17		75-22	75-05	75-09	
29	75-06		75-09	73-24	73-24	
30	73-28		74-11	73-20L	73-30	

June 1984

Nov	Open		High	Low	Close	
1	75-19		76-10	75-18	76-10	
2	HOLIDAY					
3	76-31		77-20h	76-28	77-00	
4	77-04		77-19	76-29	77-19	
5	77-11		77-18	77-00	77-03	
8	76-16		76-30	76-16	76-21	
9	76-22		76-29	76-18	76-18	
10	76-30		77-02	76-20	76-21	
11	76-01		76-03	75-31	75-31	
12	76-00		76-13	76-00	76-08	76-09
15	76-00		76-02	75-22	75-29	
16	75-10		75-13	75-07	75-07	
17	75-23		76-05	75-23	75-26	
18	75-22		76-24	75-22	76-24	
19	77-08		77-08	76-29	76-30	
22	76-31		77-04	76-07	76-07	
23	76-02		76-11	75-25	75-25	
24	76-03		76-03	75-14	75-14	
25	HOLIDAY					
26	75-14		75-18	75-03	75-06	
29	75-03		75-05	73-20	73-22	
30	74-00		74-07	73-18L	73-28	

September 1984

Nov	Open		High	Low	Close	
1	75-20		76-11	75-20	76-11	
2						
3	77-03		77-15	76-27	77-00	
4	77-00		77-19h	77-00	77-19	
5	77-09		77-11	77-03	77-03	
8	76-22		76-27	76-17	76-21	
9	76-20		76-29	76-18	76-18	
10	77-00		77-02	76-20	76-21	
11	76-03		76-03	75-31	75-31	
12	76-11		76-13	76-08	76-09	
15	75-25		75-30	75-22	75-29	
16	75-11		75-17	75-07	75-07	
17	75-23		76-05	75-21	75-26	
18	75-22		76-24	75-22	76-24	
19	77-07		77-07	76-29	76-29	
22	77-01	77-00	77-01	76-06	76-06	
23	76-01		76-10	75-24	75-24	
24	75-29		75-29	75-12	75-12	
25						
26	75-10		75-15	75-03	75-04	
29	74-13		74-15	73-19	73-21	
30	74-05		74-05	73-17L	73-27	

December 1984

Nov	Open		High	Low	Close	
1	75-22		76-12	75-22	76-12	
2						
3	76-31		77-15	76-28	77-00	
4	77-04		77-19h	76-26	77-19	
5	77-14		77-14	77-03	77-03	
8	76-28		77-00	76-17	76-21	
9	76-20		76-29	76-18	76-18	
10	76-30		77-02	76-20	76-21	
11	76-00		76-05	75-31	75-31	
12	76-11		76-13	76-08	76-09	
15	75-23		75-30	75-19	75-29	
16	75-12		75-13	75-07	75-07	
17	76-05		76-05	75-26	75-26	
18	75-26		76-24	75-26	76-24	
19	77-06		77-10	76-29	76-29	
22	77-06		77-06	76-06	76-06	
23	76-01		76-11	75-24	75-24	
24	75-28		75-28	75-11	75-11	
25						
26	75-07		75-16	75-02	75-03	
29	75-02		75-02	73-17	73-20	
30	74-04		74-07	73-16L	73-26	

h = high　　L = low　　a = asked　　b = bid　　n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	March 1985				June 1985			
Nov	Open	High	Low	Close	Open	High	Low	Close
1	75-24	76-13	75-24	76-13	75-26	76-14	75-26	76-14
2	HOLIDAY							
3	76-31	77-15h	76-31	77-00	77-01	77-15h	77-00	77-00
4				77-19n				77-19n
5				77-03n				77-03n
8				76-21n				76-21n
9	76-26	76-29	76-18	76-18				76-18n
10				76-21n	77-00	77-02	76-20	76-21
11	76-03	76-03	75-31	75-31	76-03	76-03	75-31	75-31
12	76-11	76-13	76-08	76-09	76-11	76-13	76-08	76-09
15	75-25	75-30	75-22	75-29	75-25	75-30	75-22	75-29
16				75-07n				75-07n
17	75-22	76-05	75-22	75-26	75-22	76-05	75-22	75-26
18	76-01	76-24	76-01	76-24				76-24n
19				76-29n				76-29n
22	76-25	76-27	76-06	76-06				76-06n
23				75-24n				75-24n
24	75-27	75-27	75-10	75-10	75-26	75-26	75-09	75-09
25	HOLIDAY							
26				75-02n	75-12	75-12	75-00L	75-01
29				73-19n				73-18n
30	74-03	74-03	73-15L	73-25				73-24n

US Bonds Volume Of Sales

Reported in Contracts

Nov	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Dec	1983 Mar	1984 Jun	1984 Sep	1984 Dec	1984 Mar	1985 Jun	1985 Total
1	56,471	6,692	2,361	700	2,281	264	203	33	25	1L	3	69,034
2	HOLIDAY											
3	88,919h	12,242	2,188	1,597	2,247	1,362	867	120	147h	16	59h	109,784
4	79,363	13,229	1,956	319	1,144	415	615	63	61			97,165
5	62,338	8,781	2,240	507	1,678	277	527	29	68			76,445
8	53,393	9,304	3,184	196	3,140	25L	1,252		20			70,514
9	58,025	7,275	1,496	87L	2,386	632	1,087	2L	74	1		71,065
10	52,942	7,286	1,733	237	1,742	293	679	34	115		12	65,073
11	22,583	5,217L	2,981	1,623	2,838	366	767	2	13	2	2L	36,394L
12	43,821	6,319	1,315	1,484	3,982	3,153	1,138	17	40	23	2	61,294
15	45,324	7,517	1,483	329	1,609	274	676	131	5	2	2	57,352
16	58,256	9,724	2,023	2,847	3,238	2,114	208	131	86			78,627
17	61,867	10,769	903	456	200L	927	269	151	52	28	3	75,625
18	59,487	13,039	945	244	386	431	182	78	2L	2		74,796
19	57,003	15,503	1,891	884	263	617	180	188	45			76,574
22	68,027	18,137	3,326	1,438	2,138	269	741	42	17	1		94,136
23	53,766	13,258	490L	534	317	393	64L	22	33			68,877
24	50,449	16,667	1,667	1,206	496	577	319	6	112	204h	28	71,731
25	HOLIDAY											
26	32,433	22,027	4,273h	2,348	4,265h	2,759	1,506h	15	93			69,719
29	24,947	67,806	2,229	3,955h	2,073	6,881	602	2,920h	98			111,511h
30	16,614L	73,740h	2,992	3,470	2,489	6,894h	925	2,327	76	5		109,532
Total	1046,028	344,532	41,676	24,461	38,912	28,923	12,827	6,311	1,182	285	111	1545,248

US Bonds Open Contracts

Reported in Contracts

Nov	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Dec	1983 Mar	1984 Jun	1984 Sep	1984 Dec	1984 Mar	1985 Jun	1985 Total
1	66,918	23,596L	13,172	17,280	18,151	12,414L	5,157L	1,718L	2,719	328	64L	161,517L
2	HOLIDAY											
3	66,752	24,677	12,981L	17,167	17,990L	12,789	5,499	1,723	2,640	327	96	162,641
4	69,220	25,956	13,579	17,099	18,057	12,833	5,547	1,733	2,615	327	96	167,062
5	68,844	26,420	13,649	17,204	18,237	12,751	5,588	1,732	2,594	327	96	167,442
8	69,520	27,717	14,527	17,215	18,447	12,726	5,575	1,732	2,580	327	96	170,462
9	71,926h	28,458	14,468	17,230	18,839	13,009	5,540	1,732	2,550L	357	96	174,205
10	68,787	29,060	14,452	17,247	18,902	13,042	5,560	1,736	2,665	327	87	171,865
11	67,995	28,712	14,563	17,415	18,750	13,072	5,573	1,736	2,656	327	87	170,886
12	67,117	29,310	14,358	18,036	21,629	16,091	6,516	1,736	2,639	310	87	177,829h
15	65,463	29,644	14,475	18,092h	21,711	16,118	6,491	1,803	2,640	309	87	176,833
16	61,574	29,938	13,863	17,428	19,370	14,905	6,504	1,859	2,719	309	87	168,556
17	61,693	30,85[illegible]	13,700	17,204	19,312	14,976	6,572	1,874	2,720	300L	84	169,288
18	62,151	33,376	13,648	17,308	19,352	14,913	6,638	1,902	2,719	300	84	172,391
19	59,273	36,378	13,736	17,074	19,326	14,906	6,629	1,940	2,734h	300	84	172,380
22	51,522	38,568	13,654	16,866L	19,254	14,778	6,652	1,930	2,729	300	84	166,337
23	49,112	40,119	13,772	16,953	19,230	14,871	6,655	1,918	2,711	300	84	165,725
24	46,194	42,928	13,841	17,011	19,272	15,118	6,869	1,919	2,709	380h	104h	166,345
25	HOLIDAY											
26	41,580	48,982	16,747	17,282	22,060	17,142	7,628	1,923	2,713	380	104	176,541
29	34,318	53,994	16,864	17,479	21,972	16,444	7,774	2,296h	2,718	380	104	174,343
30	29,798L	55,444h	17,097h	18,042	22,185h	19,852h	7,901h	2,193	2,690	380	104	175,686

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices
Open, High, Low and Close
Points and 32nds at Par

December 1982

Dec	Open		High	Low	Close	
1	75-27	75-25	76-04	75-06	75-24	75-20
2	75-22	75-26	76-05	75-20	75-28	75-31
3	76-15	76-19	77-18	76-15	77-07	77-05
6	77-03	77-07	77-21	77-03	77-13	77-12
7	77-27	77-30	78-02h	77-01	77-05	77-01
8	77-00	76-30	77-02	76-01	76-10	76-09
9	76-08	76-05	76-18	76-01	76-17	76-15
10	76-08	76-10	76-15	75-08	75-12	75-15
13	75-16		76-10	75-10	76-00	
14	77-30		77-30	76-18	76-24	76-25
15	76-13	76-12	76-24	76-06	76-15	76-12
16	76-13		76-16	75-19	75-21	75-22
17	75-20		76-00	75-03L	75-30	76-00
20	75-23	75-26	75-28	75-15	75-19	75-21
21						
22						
23						
24	HOLIDAY					
27						
28						
29						
30						
31	HOLIDAY					

March 1983

Dec	Open		High	Low	Close	
1	75-06	75-10	75-17	74-18	75-01	74-31
2	75-01	75-05	75-14	74-30	75-04	75-06
3	75-26	75-29	76-27	75-22	76-17	76-15
6	76-18	76-22	77-01	76-11	76-23	76-22
7	77-10	77-05	77-13h	76-11	76-15	76-11
8	76-09	76-11	76-12	75-11	75-21	75-18
9	75-17	75-15	75-30	75-10	75-26	75-28
10	75-21	75-18	75-26	74-16	74-21	74-24
13	74-27	74-24	75-19	74-18	75-09	75-07
14	76-31	76-26	76-31	75-24	76-01	76-00
15	75-22	75-20	75-31	75-11	75-22	75-20
16	75-19	75-17	75-24	74-25	74-29	74-27
17	74-25	74-27	75-07	74-06L	75-00	75-02
20	74-24	74-27	74-28	74-14	74-15	74-17
21	74-26	74-24	76-05	74-22	76-04	76-02
22	76-06	76-04	76-22	75-18	75-23	75-26
23	75-26	75-29	76-14	75-23	76-08	76-10
24						
27	76-17	76-20	77-06	76-17	77-05	77-03
28	76-26	76-23	77-12	76-21	77-03	77-01
29	77-06	77-04	77-06	76-19	76-22	76-20
30	76-23	76-19	76-28	76-17	76-21	76-19
31						

June 1983

Dec	Open		High	Low	Close	
1	74-27	74-30	75-06	74-07	74-21	74-19
2	74-25	74-23	75-01	74-19	74-24	74-23
3	75-10	75-12	76-11	75-10	76-00	75-31
6	76-05		76-16	75-26	76-06	76-07
7	76-19		76-24h	75-28	75-28	75-31
8	75-27	75-26	75-28	74-28	75-01	75-04
9	75-00	75-01	75-13	74-27	75-10	75-12
10	75-03		75-09	74-02	74-06	74-08
13	74-10	74-11	75-02	74-03	74-23	74-26
14	76-14	76-10	76-14	75-09	75-17	75-15
15	75-02	75-04	75-14	74-27	75-05	75-03
16	75-03	75-02	75-07	74-09	74-12	74-11
17	74-07	74-10	74-21	73-21L	74-14	74-15
20	74-08	74-07	74-08	73-27	73-29	73-27
21	74-05		75-14	74-03	75-14	75-13
22	75-15	75-18	76-00	74-30	75-03	75-04
23	75-08	75-09	75-25	75-02	75-20	75-19
24						
27	75-29	76-00	76-15	75-28	76-13	76-15
28	76-03	76-02	76-22	75-31	76-13	76-11
29	76-14	76-16	76-16	75-30	76-01	75-31
30	76-02	76-01	76-06	75-28	76-00	
31						

September 1983

Dec	Open		High	Low	Close	
1	74-21		74-26	74-01	74-11	74-13
2	74-13		74-22	74-10	74-14	
3	74-31		75-29	74-31	75-19	75-22
6	75-23		76-00	75-15	75-25	
7	76-08		76-10h	75-18	75-18	
8	75-14		75-16	74-17	74-21	74-24
9	74-19		74-31	74-16	74-30	74-31
10	74-24		74-28	73-23	73-28	73-29
13	74-00		74-22	73-27	74-12	
14	75-29	75-28	75-29	74-30	75-03	75-05
15	74-26		74-31	74-16	74-22	74-24
16	74-21		74-23	73-28	73-28	73-31
17	73-27		74-08	73-11L	74-00	73-31
20	73-18		73-25	73-11	73-14	73-15
21	73-23		74-28	73-20	74-28	
22	74-31	75-00	75-11	74-13	74-17	74-18
23	74-20		75-04	74-16	74-31	75-00
24	HOLIDAY					
27	75-08		75-25	75-08	75-22	75-25
28	75-14		76-00	75-12	75-25	75-23
29	75-28		75-28	75-12	75-13	75-12
30	75-12		75-20	75-11	75-14	75-15
31	HOLIDAY					

December 1983

Dec	Open		High	Low	Close	
1	74-13		74-17	73-24	74-04	74-05
2	74-08		74-15	74-04	74-06	
3	74-15		75-21	74-15	75-10	75-12
6	75-13	75-14	75-25	75-09	75-16	
7	75-27		75-31h	75-05	75-06	75-05
8	75-04		75-05	74-10	74-12	74-15
9	74-11		74-22	74-08	74-22	
10	74-15		74-18	73-20	73-21	
13	73-24		74-12	73-20	74-04	74-03
14	75-14		75-17	74-20	74-25	
15	74-14		74-20	74-06	74-13	74-11
16	74-09		74-12	73-18	73-18	73-20
17	73-16		73-27	73-00L	73-21	73-20
20	73-06		73-13	73-00	73-03	
21	73-08		74-15	73-08	74-11	74-15
22	74-17		74-25	73-31	74-01	74-03
23	74-05		74-22	74-03	74-18	
24						
27	74-30		75-10	74-28	75-07	75-10
28	75-00		75-17	75-00	75-10	75-08
29	75-13		75-13	74-28	74-28	74-30
30	74-30		75-04	74-22	74-22	74-31
31						

March 1984

Dec	Open		High	Low	Close	
1	74-09		74-14	73-23	73-31	
2	74-03		74-08	74-01	74-01	
3	74-22		75-13	74-22	75-05	
6	75-16		75-16	75-03	75-09	
7	75-20		75-20h	75-02	75-02	
8	74-28		74-30	74-05	74-08	
9	74-03		74-15	74-03	74-15	
10	74-08		74-12	73-15	73-15	
13	73-14		74-07	73-14	73-29	
14	75-07		75-07	74-12	74-18	
15	74-04		74-13	74-00	74-04	
16	74-04		74-04	73-09	73-09	73-11
17	73-09		73-19	72-25L	73-14	73-13
20	73-02		73-05	72-26	72-26	72-28
21	73-04		74-06	73-04	74-05	74-06
22	74-06		74-16	73-26	73-26	
23	73-25		74-13	73-24	74-08	
24						
27	74-31		74-31	74-18	74-31	
28	74-19		75-04	74-19	75-00	74-30
29	75-01		75-01	74-19	74-22	74-20
30	74-23		74-28	74-19	74-21	74-28
31						

June 1984

Dec	Open		High	Low	Close	
1	74-06		74-06	73-23	73-28	
2	74-02		74-02	73-30	73-30	
3	74-21		75-05	74-21	75-00	
6	75-09		75-09	74-30	75-04	
7	75-14		75-16h	74-29	74-29	
8	74-18		74-18	74-03	74-03	
9	74-00		74-10	74-00	74-10	
10	74-07		74-08	73-11	73-11	
13	73-14		74-00	73-14	73-24	
14	75-02		75-02	74-11	74-13	
15	73-30		74-08	73-28	73-31	
16	73-30		73-31	73-06	73-06	
17	73-17		73-17	72-20L	73-09	73-08
20	72-29		72-29	72-23	72-23	
21	73-00		73-31	72-31	73-31	
22	74-09		74-09	73-19	73-19	
23	73-17		74-03	73-17	74-01	
24	HOLIDAY					
27	74-23		74-23	74-06	74-23	
28	74-12		74-30	74-12	74-23	74-21
29	74-25		74-25	74-11	74-12	
30	74-13		74-16	74-00	74-00	
31	HOLIDAY					

September 1984

Dec	Open		High	Low	Close	
1	74-07		74-07	73-22	73-26	
2	74-01	74-00	74-01	73-28	73-28	
3	74-22		75-00	74-22	74-29	
6	75-06		75-06	74-27	75-00	
7	75-10		75-14h	74-25	74-25	
8	74-20		74-20	73-31	73-31	
9	73-28		74-06	73-28	74-06	
10	74-03		74-03	73-08	73-08	
13	73-18		73-28	73-11	73-21	
14	75-02		75-02	74-08	74-09	
15	73-26		74-04	73-26	73-27	
16	73-26		73-27	73-02	73-02	
17	73-10		73-10	72-19L	73-05	73-04
20	72-25		72-25	72-19	72-19	
21	72-27		73-26	72-27	73-26	
22	74-03		74-03	73-14	73-14	
23	73-23		73-30	73-23	73-28	
24						
27	74-04		74-20	74-04	74-17	
28	74-10		74-23	74-07	74-17	74-15
29	74-18		74-18	74-05	74-06	
30	74-06		74-10	74-06	74-09	
31						

December 1984

Dec	Open		High	Low	Close	
1	74-06		74-06	73-20	73-25	
2	73-31		74-02	73-26	73-26	
3	74-16		75-00	74-16	74-26	
6	75-03		75-03	74-24	74-29	
7	75-06		75-06h	74-22	74-22	
8	74-17		74-17	73-28	73-28	
9	73-24		74-03	73-24	74-03	
10	74-00		74-00	73-05	73-06	
13	73-16		73-26	73-09	73-19	
14	75-00		75-00	74-06	74-06	
15	73-23		74-01	73-23	73-23	
16	72-22		73-23	72-30	72-30	
17	73-06		73-06	72-15L	73-01	
20	72-22		72-22	72-16	72-16	
21	73-04		73-24	73-04	73-22	
22	73-26		74-01	73-10	73-10	
23					73-24n	
24						
27					74-12n	
28	74-02		74-15	74-02	74-12	74-10
29	74-12		74-12	74-00	74-01	
30	74-01		74-04	74-01	74-03	
31						

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	March 1985				June 1985				September 1985			
Dec	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	74-04	74-04	73-20	73-24	74-02	74-02	73-19	73-23				
2	73-30	73-30	73-25	73-25				73-24n				
3				74-24n				74-22n				
6	74-23	74-27h	74-23	74-26	74-20	74-25h	74-20	74-23				
7				74-19n				74-16n				
8	74-14	74-14	73-25	73-25				73-22n				
9				74-00n				73-29n				
10	73-29	73-29	73-02	73-04	73-26	73-26	72-31	73-02				
13				73-17n				73-15n				
14	74-15	74-15	74-03	74-03				74-00n				
15				73-20n				73-17n				
16	73-19	73-20	72-27	72-27	73-16	73-17	72-24L	72-24				
17				72-30n				72-27n				
20	72-20	72-20	72-13L	72-13				72-10n				
21	73-01	73-19	73-01	73-19				73-16n	72-16	73-13	72-16L	73-13
22				73-07n				73-04n				73-01n
23				73-21n				73-18n				73-15n
24	HOLIDAY											
27				74-08n				74-04n				74-00n
28				74-06n				74-02n				73-30n
29	74-02	74-02	73-28	73-29	73-30	73-30	73-24	73-25	73-26	73-26h	73-20	73-21
30				73-28n				73-24n				73-20n
31	HOLIDAY											

US Bonds Volume Of Sales

Reported in Contracts

Dec	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Dec	1983 Mar	1984 Jun	1984 Sep	1984 Dec	1984 Mar	1985 Jun	1985 Sep	1985 Total
1	11,586h	66,246	2,816	1,696	812	776	112	176	61	1L	10		84,292
2	8,053	55,681	4,230	503	1,408	487	94	51	104	50			70,661
3	8,697	61,231	4,983	1,384	1,310	736	69	109	96				78,615
6	3,887	53,540	1,640	635	511	470	433	17	357				61,490
7	5,619	64,847	3,808	1,057	1,493	1,368	444	66	250				78,952
8	5,156	59,049	2,397	1,408	346	333	178	3L	73	1			68,944
9	3,926	40,672	1,515L	1,263	398	850	51L	12	13				48,700
10	8,930	59,301	2,598	531	484	530	306	35	76	2	2L		72,795
13	3,067	54,570	2,820	2,065	2,313	1,612	969	160	18				67,594
14	4,454	58,914	5,099	2,491	2,612	1,628	182	61	19	15			75,475
15	2,387L	53,890	3,200	2,677	4,925	4,233	1,899	224	113				73,548
16	3,201	45,191	3,770	7,010	1,568	7,522	1,198	3,766	64	12	70		73,372
17	7,740	72,742h	5,828	2,903	4,048	2,524	1,645	677	182				98,289h
20	2,459	38,282	1,763	1,101	795	305L	263	77	3L	2			45,050
21		59,126	3,568	7,991h	1,413	10,935h	363	4,278h	121	55		2L	87,852
22		62,942	5,822	1,580	1,660	1,103	177	140	146				73,570
23		21,937L	1,625	449L	214L	402	142	55					24,824L
24	HOLIDAY												
27		32,052	7,177h	644	7,339h	431	3,956h	13					51,612
28		36,138	2,487	1,403	878	1,731	963	435	642				44,677
29		28,718	3,413	1,833	1,186	1,224	630	244	199	84h	84h	43h	37,658
30		23,567	2,109	1,343	825	3,397	2,175	105	837h				34,358
31	HOLIDAY												
Total	79,162	1048,636	72,668	41,967	36,538	42,597	16,249	10,704	3,374	222	166	45	

US Bonds Open Contracts

Reported in Contracts

Dec	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Dec	1983 Mar	1984 Jun	1984 Sep	1984 Dec	1984 Mar	1985 Jun	1985 Sep	1985 Total
1	26,958h	58,364L	17,161	17,411	22,148	17,983L	7,873	2,155L	2,690L	380L	104		173,227
2	24,930	59,877	16,841L	17,538	21,319	18,037	7,858	2,186	2,734	390h	104		171,814L
3	23,310	61,644	16,980	17,474	21,420	18,187	7,868	2,244	2,752	390	104		172,373
6	22,332	63,173	16,906	17,558	21,145L	18,158	7,747	2,249	2,768	390	104		172,530
7	20,878	66,397	17,409	17,852	21,244	18,057	7,680L	2,281	2,787	390	104		175,079
8	19,817	64,951	17,469	17,390L	21,265	18,010	7,698	2,279	2,842	389	104		172,214
9	19,217	66,964	17,179	17,653	21,307	18,415	7,688	2,278	2,839	389	104		174,033
10	17,973	69,366	16,886	17,491	21,301	18,143	7,761	2,269	2,842	389	104		174,527
13	17,620	67,809	17,197	17,756	21,732	18,536	7,719	2,304	2,830	389	104		173,996
14	16,518	68,997	17,594	18,186	21,956	18,596	7,685	2,264	2,844	389	104		175,133
15	15,256	67,291	18,627	19,345	26,587	22,515	8,944	2,317	2,788	389	104		184,163
16	14,479	71,834	18,588	18,687	26,201	22,685	9,474	2,862	2,759	389	94L		188,052
17	11,555	74,204h	19,487	20,228	26,951	23,670	10,092	3,118h	2,775	389	94		192,563h
20	1,826	69,907	19,129	20,102	26,987	23,858	10,133	3,066	2,774	389	94		178,265
21	1,566	70,179	20,167	20,451	27,296	23,533	10,165	2,992	2,735	389	94		179,567
22	1,505	69,694	20,076	20,164	27,591h	23,665	10,262	2,986	2,719	389	94		179,145
23	1,419	68,554	20,026	20,025	27,393	23,550	10,273	2,986	2,719	389	94		177,428
24	HOLIDAY												
27	1,399	70,742	20,559	20,172	27,253	23,541	10,287	2,998	2,719	389	94		180,153
28	1,307	73,261	20,523	20,692	26,984	24,551h	9,796	3,109	3,319	389	94		184,025
29	34L	72,151	20,537	20,440	27,021	24,304	9,956	2,988	3,211	385	176h	41h	181,244
30		72,203	20,791h	20,793h	27,256	24,305	10,473h	2,953	3,532h	385	176	41	182,908
31	HOLIDAY												

h = high L = low a = asked b = bid n = nominal

US BONDS

Monthly Range of Futures Prices
Points and 32nds at Par

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	85	-	-	-	-	-	-	65-21	63-24	70-09	64-12	71-11	68-11	82-83	85
82-83	84	66-22	63-14	66-18	64-09	64-04	60-20	65-00	61-20	69-25	63-12	71-05	67-11	82-83	84
82-83	83	65-21	62-06	65-26	63-13	63-09	59-12	64-14	60-17	69-14	62-14	71-05	66-13	82-83	83
81-82	84	68-28	66-12	69-18	65-05	70-31	67-09	68-04	65-08	66-27	61-28	63-23	59-00	81-82	84
81-82	83	68-20	65-15	68-20	63-31	70-16	66-20	67-13	64-06	65-25	60-19	62-27	57-19	81-82	83
81-82	82	68-10	63-27	67-15	61-31	69-17	65-18	66-23	62-08	64-14	58-20	61-22	55-20	81-82	82
80-81	84	-	-	-	-	-	-		-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	83-19	79-15	80-[illegible]	74-24	76-27	73-10	76-11	71-15	80-81	83
80-81	82	79-24	71-15	83-16	76-20	84-16	77-16	80-20	74-28	76-27	73-00	76-02	70-10	80-81	82
80-81	81	79-20	69-28	84-00	77-03	85-28	78-03	81-15	74-28	77-03	71-20	75-18	68-30	80-81	81
79-80	82	-	-	-	-	91-06	90-10	91-15	89-11	90-23	88-22	88-20	86-17	79-80	82
79-80	81	90-25	88-23	90-10	88-07	91-27	89-19	92-00	89-22	91-06	89-02	89-04	86-29	79-80	81
79-80	80	91-00	88-23	90-21	88-08	92-18	89-25	92-16	89-28	91-20	89-11	89-19	87-06	79-80	80
78-79	81	-	-	-	-	91-11	91-01	92-03	90-09	94-03	91-23	95-27	93-07	78-79	81
78-79	80	94-14	93-20	93-25	92-04	92-26	91-11	92-13	90-18	94-20	92-00	95-23	93-10	78-79	80
78-79	79	95-17	94-05	94-16	92-27	93-29	92-02	93-04	91-11	95-15	92-23	96-05	93-08	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	-	-	-	-	-	-	-	-	101-20	100-17	101-26	100-27	77-78	79
77-78	78	-	-	-	-	-	-	-	-	103-08	101-25	103-03	102-07	77-78	78

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	85	77-09	70-18	77-15	73-15	74-27	72-13	-	-	-	-	-	-	82-83	85
82-83	84	77-06	70-07	77-19	73-20	75-20	72-25	-	-	-	-	-	-	82-83	84
82-83	83	77-25	70-00	78-23	74-13	77-13	74-06	-	-	-	-	-	-	82-83	83
81-82	84	63-05	58-20	66-14	60-01	66-06	62-21	63-05	60-02	64-16	59-22	65-24	63-11	81-82	84
81-82	83	62-05	57-14	66-15	59-15	66-06	61-19	63-00	59-02	63-20	58-16	64-29	61-30	81-82	83
81-82	82	60-30	56-00	66-23	58-21	66-10	60-13	62-08	57-28	62-13	56-30	64-00	61-01	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	68-27	67-09	80-81	84
80-81	83	75-07	69-05	72-14	68-26	74-10	68-20	74-20	70-15	71-01	66-00	71-12	66-31	80-81	83
80-81	82	75-01	68-14	72-05	67-31	74-03	67-10	75-08	70-06	71-05	65-11	71-07	66-06	80-81	82
80-81	81	74-30	67-10	71-00	66-10	72-24	64-26	73-28	68-00	69-08	63-03	69-24	63-20	80-81	81
79-80	82	86-22	78-23	84-24	79-13	85-11	81-10	83-05	76-08	76-22	65-23	76-15	69-06	79-80	82
79-80	81	87-03	78-22	85-04	79-12	85-13	81-23	83-18	76-08	76-25	65-14	74-29	67-20	79-80	81
79-80	80	87-17	78-10	83-23	77-29	84-20	80-05	82-02	73-22	74-19	62-27	70-11	64-07	79-80	80
78-79	81	94-17	91-10	94-19	92-04	93-29	90-29	92-17	90-21	92-15	89-25	91-03	89-31	78-79	81
78-79	80	94-15	91-12	94-15	92-08	93-28	90-31	92-19	90-20	92-18	89-28	91-07	89-27	78-79	80
78-79	79	94-03	90-24	93-20	91-16	93-05	90-00	92-01	89-25	92-02	89-07	90-12	89-03	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	96-02	94-26	77-78	80
77-78	79	101-19	99-24	100-18	99-06	100-06	97-23	98-03	96-03	96-19	95-07	96-19	94-28	77-78	79
77-78	78	102-18	100-24	101-24	100-05	101-13	98-21	99-10	97-00	97-20	96-08	98-05	96-24	77-78	78

US BONDS

Monthly Range of Futures Prices
Points and 32nds at Par

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	85	-	-	-	-	71-14	70-22	77-11	71-10	77-15	75-00	74-25	72-24	82-83	85
82-83	84	65-06	61-27	69-29	63-18	71-05	67-17	77-04	70-09	77-20	73-18	75-16	72-20	82-83	84
82-83	83	64-18	60-27	69-14	62-22	71-00	66-21	77-08	69-29	78-07	74-03	76-24	73-21	82-83	83
81-82	84	68-09	65-14	67-01	62-02	63-29	59-02	63-09	58-28	66-15	60-14	66-05	62-29	81-82	84
81-82	83	67-19	64-16	66-03	60-30	63-03	58-02	62-11	57-28	66-14	59-21	66-04	61-24	81-82	83
81-82	82	66-23	62-28	64-30	59-04	62-04	56-08	61-09	56-12	66-24	58-30	66-14	60-20	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	-	-	-	-	72-20	71-12	74-08	69-00	80-81	83
80-81	82	80-13	74-27	76-27	73-12	76-03	70-22	75-06	68-22	72-05	68-07	74-01	67-26	80-81	82
80-81	81	81-08	74-26	77-00	71-27	75-23	69-11	75-04	67-22	71-20	66-28	73-18	65-28	80-81	81
79-80	82	-	-	-	-	88-08	86-14	86-13	78-15	84-22	79-13	85-10	81-07	79-80	82
79-80	81	91-27	89-17	91-01	88-31	88-28	86-28	86-31	78-22	84-27	79-12	85-11	81-24	79-80	81
79-80	80	92-12	89-27	91-18	89-09	89-18	87-05	87-13	78-11	84-14	78-15	85-00	80-01	79-80	80
78-79	81	-	-	-	-	93-30	93-15	94-11	91-10	94-20	92-07	93-28	90-28	78-79	81
78-79	80	92-10	90-17	94-10	91-30	95-20	93-10	94-12	91-11	94-18	92-08	93-28	90-31	78-79	80
78-79	79	92-28	91-03	95-06	92-15	96-03	93-08	94-09	91-00	93-31	92-02	93-15	90-09	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	-	-	-	-	-	-	-	-	-	-	98-11	97-18	77-78	79
77-78	78	-	-	102-24	101-10	102-21	101-27	102-06	100-10	101-12	99-25	101-01	98-11	77-78	78

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	85	-	-	-	-	-	-	-	-	-	-	-	-	82-83	85
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	84	63-13	60-10	64-21	59-29	[illegible]	63-20	67-00	63-22	66-25	64-15	63-30	60-29	81-82	84
81-82	83	63-00	59-15	63-27	58-29	65-02	62-10	65-30	62-17	65-31	63-22	63-14	59-23	81-82	83
81-82	82	62-16	58-05	62-26	57-10	64-08	60-22	64-27	61-05	65-05	62-15	62-18	59-01	81-82	82
80-81	84	74-02	73-04	68-07	68-03	67-30	67-12	68-08	66-28	69-25	65-14	71-03	67-15	80-81	84
80-81	83	74-20	70-15	71-00	66-03	71-12	67-04	68-24	65-20	68-30	64-09	70-21	66-26	80-81	83
80-81	82	75-02	70-11	71-07	65-17	71-08	64-18	68-14	64-11	67-25	62-19	69-29	65-28	80-81	82
80-81	81	74-22	69-04	70-15	64-05	70-15	64-20	67-17	61-25	64-30	59-11	[illegible]	64-04	80-81	81
79-80	82	82-28	76-08	76-18	65-23	76-20	69-12	79-21	71-22	82-20	76-19	84-11	77-16	79-80	82
79-80	81	83-15	76-14	76-29	65-04	75-11	68-04	79-27	70-15	84-00	76-30	85-15	77-31	79-80	81
79-80	80	82-24	74-07	75-07	63-15	71-24	64-30	77-27	67-12	83-20	77-00	87-07	78-09	79-80	80
78-79	81	92-12	[illegible]	92-13	89-25	90-29	89-31	90-24	88-25	90-08	88-06	91-21	89-20	78-79	81
78-79	80	92-18	90-20	92-19	89-27	91-06	89-27	90-31	88-24	90-18	88-08	92-13	89-24	78-79	80
78-79	79	92-08	90-01	92-09	89-13	90-27	89-09	90-19	88-02	90-09	87-20	92-01	89-16	78-79	79
77-78	80	-	-	-	-	95-31	94-23	94-09	93-17	93-01	92-12	92-27	91-07	77-78	80
77-78	79	97-28	96-03	96-19	95-05	96-14	94-24	95-07	93-29	94-10	92-20	93-16	91-26	77-78	79
77-78	78	98-30	96-19	97-09	95-24	97-19	95-25	96-25	95-10	95-24	94-13	95-07	94-06	77-78	78

US BONDS
Monthly Range of Futures Prices
Points and 32nds at Par

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	85	-	-	-	-	73-26	72-16	-	-	-	-	-	-	82-83	85
82-83	84	77-05	70-06	77-19	73-17	75-14	72-19	-	-	-	-	-	-	82-83	84
82-83	83	77-07	70-01	77-26	73-27	76-10	73-11	-	-	-	-	-	-	82-83	83
81-82	84	63-15	59-03	66-14	60-18	66-05	63-03	63-21	60-17	64-27	61-16	66-00	63-28	81-82	84
81-82	83	62-21	58-05	66-14	60-00	66-03	62-01	63-07	59-23	64-00	59-06	65-06	62-21	81-82	83
81-82	82	61-19	56-23	66-22	59-05	66-09	60-30	62-22	58-15	63-03	57-23	64-16	61-00	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	74-10	71-30	74-19	70-16	71-00	66-05	71-14	67-07	80-81	83
80-81	82	75-04	68-26	72-03	68-12	74-02	68-04	74-27	70-13	71-00	65-30	71-10	66-23	80-81	82
80-81	81	75-03	68-00	71-25	67-12	74-00	66-18	75-03	69-25	70-30	64-22	70-30	65-12	80-81	81
79-80	82	-	-	-	-	83-09	81-16	82-20	76-05	76-17	65-24	76-28	69-12	79-80	82
79-80	81	86-26	78-17	84-27	79-14	85-10	81-15	83-07	76-11	76-30	65-25	75-23	68-18	79-80	81
79-80	80	87-13	78-12	84-25	78-26	85-11	81-10	83-12	75-02	75-28	64-05	72-29	65-30	79-80	80
78-79	81	-	-	-	-	91-07	91-00	92-14	90-21	92-15	89-25	90-29	89-30	78-79	81
78-79	80	94-16	91-11	94-17	92-08	93-27	90-30	92-17	90-21	92-18	89-28	91-05	89-27	78-79	80
78-79	79	94-13	91-04	94-07	92-07	93-23	90-23	92-18	90-10	92-16	89-20	91-01	89-16	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	95-22	95-13	77-78	80
77-78	79	-	-	-	-	-	-	-	-	-	-	96-10	95-05	77-78	79
77-78	78	102-02	100-05	101-01	99-18	100-21	98-03	98-18	96-12	97-00	95-16	97-04	95-09	77-78	78
76-77	78	-	-	-	-	-	-	-	-	-	-	-	-	76-77	78

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	85	-	-	-	-	-	-	-	-	-	-	-	-	82-83	85
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	84	67-04	63-30	66-29	64-20	64-09	61-06	65-12	62-02	69-20	63-24	71-09	67-21	81-82	84
81-82	83	66-07	62-29	66-06	63-29	63-18	60-02	64-26	61-02	69-17	62-29	71-01	66-26	81-82	83
81-82	82	65-03	61-15	65-12	62-23	62-26	58-26	64-05	59-28	69-22	62-06	70-26	66-28	81-82	82
80-81	84	-	-	70-00	67-28	71-07	67-20	68-15	65-20	67-07	62-08	64-02	59-15	80-81	84
80-81	83	68-22	65-26	69-04	64-21	70-21	66-31	67-25	64-25	66-12	61-10	63-05	58-10	80-81	83
80-81	82	68-15	64-24	66-01	63-01	70-02	66-06	66-30	63-12	65-07	59-26	62-14	56-27	80-81	82
80-81	81	67-29	62-19	66-03	60-11	68-13	64-11	65-08	60-18	62-28	57-02	60-19	56-12	80-81	81
79-80	82	79-20	71-24	83-00	76-15	84-06	77-13	80-18	74-26	76-27	73-09	76-04	70-31	79-80	82
79-80	81	79-24	71-00	83-18	76-23	85-03	77-26	81-01	74-29	77-00	72-20	75-26	69-20	79-80	81
79-80	80	78-22	68-10	83-26	77-03	86-25	78-09	81-26	75-00	77-06	70-29	75-12	71-20	79-80	80
78-79	81	90-24	88-23	90-07	88-07	91-16	89-18	91-21	89-15	90-26	88-28	88-28	86-22	78-79	81
78-79	80	90-28	88-24	90-15	88-09	92-06	89-23	92-06	89-27	91-16	89-09	89-17	87-03	78-79	80
78-79	79	90-26	88-11	90-15	87-28	92-14	89-19	92-13	89-26	91-18	89-13	89-25	88-14	78-79	79
77-78	80	94-09	93-16	93-16	92-11	92-24	91-06	92-08	90-15	94-13	91-30	95-21	93-10	77-78	80
77-78	79	95-03	93-24	94-03	92-15	93-14	91-21	92-22	90-30	94-28	92-10	95-30	93-08	77-78	79
77-78	78	96-05	94-23	95-04	93-20	94-26	92-27	93-27	92-01	96-07	93-15	96-18	94-22	77-78	78
76-77	78	-	-	-	-	-	-	-	-	102-14	101-00	102-12	101-13	76-77	78

US BONDS

Monthly Range of Futures Prices
Points and 32nds at Par

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	84	63-29	60-24	65-01	60-16	66-15	64-04	67-10	64-06	67-04	64-25	64-09	61-15	82	84
82	83	63-00	59-28	64-07	59-14	65-18	63-00	66-16	63-06	66-14	64-03	63-24	60-11	82	83
82	82	62-27	58-23	63-11	58-03	64-23	61-13	65-11	61-26	65-19	63-02	63-01	59-03	82	82
81	84	-	-	-	-	-	-	-	-	-	-	70-12	67-25	81	84
81	83	-	-	-	-	71-15	67-06	68-25	66-00	69-11	64-30	70-26	67-04	81	83
81	82	74-20	70-12	70-28	65-30	71-10	66-27	68-17	65-05	68-11	63-15	70-10	66-13	81	82
81	81	75-06	70-02	71-02	65-01	71-02	65-26	68-04	63-08	66-31	61-07	69-01	65-02	81	81
80	82	-	-	-	-	74-03	69-25	79-25	72-01	82-16	76-10	84-01	77-10	80	82
80	81	83-09	76-14	76-24	65-19	76-10	68-22	79-25	71-09	83-00	76-20	84-26	77-22	80	81
80	80	83-24	75-23	76-14	64-24	74-00	67-00	79-10	69-05	84-02	77-03	86-13	78-07	80	80
79	81	-	-	-	-	90-29	90-15	90-20	88-23	90-05	88-07	91-17	89-20	79	81
79	80	92-17	90-20	92-14	89-26	91-04	89-25	90-30	88-24	90-13	88-08	92-02	89-23	79	80
79	79	92-17	90-17	92-18	89-26	91-06	89-23	90-31	88-18	90-19	88-03	92-18	89-25	79	79
78	80	-	-	-	-	95-04	94-15	94-17	93-10	93-16	91-27	92-21	91-03	78	80
78	79	-	-	-	-	96-06	94-26	94-22	93-22	93-30	92-09	93-04	91-14	78	79
78	78	98-05	96-08	96-23	95-10	96-26	94-30	95-25	94-11	94-25	93-03	94-10	92-13	78	78
77	78	-	-	-	-	-	-	-	-	-	-	-	-	77	78
77	77	-	-	-	-	-	-	-	-	-	-	-	-	77	77

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	84	65-20	62-09	69-23	63-28	71-14	67-28	77-07	70-18	77-19	73-16	75-06	72-15	82	84
82	83	64-28	61-12	69-21	63-02	71-05	67-00	77-05	70-04	77-22	73-23	75-31	73-00	82	83
82	82	64-09	60-06	69-13	62-08	71-18	66-12	78-12	70-12	79-15	74-31	78-02	75-03	82	82
81	84	68-21	65-26	67-04	62-15	64-05	59-30	63-24	59-10	66-14	60-17	66-05	63-02	81	84
81	83	67-31	65-01	66-20	61-20	63-18	58-24	62-27	58-10	66-15	59-28	66-04	62-08	81	83
81	82	67-07	63-26	65-19	60-08	62-23	57-03	61-29	57-03	66-19	59-12	66-05	61-09	81	82
81	81	66-05	61-17	63-23	57-27	61-06	55-05	60-20	55-18	66-19	58-14	66-07	61-14	81	81
80	82	80-18	74-25	76-27	73-04	76-10	71-10	75-07	69-00	72-08	68-17	74-07	68-08	80	82
80	81	80-27	74-29	77-00	72-25	75-29	69-30	75-04	68-07	71-30	67-23	74-02	66-31	80	81
80	80	81-20	75-00	77-04	71-04	75-15	68-19	74-24	66-31	70-07	65-20	68-20	63-08	80	80
79	81	91-18	89-13	[illegible]	88-25	88-22	86-20	86-24	78-16	84-27	79-13	85-11	81-11	79	81
79	80	92-01	89-24	91-10	89-05	[illegible]	87-00	87-07	78-20	84-30	79-04	85-14	81-17	79	80
79	79	92-16	89-26	91-18	89-08	89-19	87-10	87-20	78-09	82-24	77-23	83-16	79-24	79	79
78	80	92-04	90-12	94-03	91-25	95-27	93-06	94-12	91-10	94-17	92-20	93-28	90-30	78	80
78	79	92-18	90-24	94-23	92-05	95-27	93-10	94-15	91-12	94-15	92-08	93-30	90-28	78	79
78	78	93-14	91-21	95-28	93-01	96-11	93-08	93-30	90-27	93-16	91-20	92-30	90-13	78	78
77	78	-	-	101-31	100-28	102-00	101-05	101-25	100-12	100-25	99-12	100-12	97-30	77	78
77	77	-	-	103-23	102-07	103-18	102-18	103-00	101-03	102-04	100-19	101-24	99-27	77	77

U.S. TREASURY BOND 9% (1994)
Daily Cash – Bid, Ask, Yield
Pts. & 32nd at Par
1982

JANUARY	Bid	Ask	Yield[1]
1	HOLIDAY		
4	71-8	71-16	13-94
5	70-4	70-12	14-19
6	68-27	69-30	14-49
7	68-22	68-30	14-52
8	68-18	68-26	14-55
11	67-20	67-28	14-78
12	68-19	68-27	14-55
13	68-6	68-14	14-64
14	68-0	68-8	14-69
15	68-2	68-10	14-67
18	68-4	68-12	14-66
19	66-1	68-9	14-70
20	68-2	68-10	14-68
21	68-27	69-3	14-49
22	68-27	69-3	14-50
25	69-4	69-12	14-43
26	69-30	70-6	14-25
27	69-25	70-1	14-28
28	70-20	70-28	14-09
29	70-26	71-2	14-05

FEBRUARY	Bid	Ask	Yield[1]
1	69-28	70-4	14-26
2	69-28	70-4	14-26
3	68-10	68-18	14-63
4	68-4	68-12	14-68
5	68-16	68-24	14-59
8	67-26	68-2	14-75
9	67-12	67-20	14-86
10	67-30	68-6	14-73
11	68-5	68-13	14-67
12	HOLIDAY		
15	HOLIDAY		
16	69-17	69-25	14-36
17	69-22	69-30	14-32
18	69-31	70-7	14-25
19	69-00	69-8	14-02
22	72-22	72-30	13-65
23	72-2	72-10	13-79
24	72-4	72-12	13-77
25	72-4	72-12	13-77
26	71-15	71-23	13-92

MARCH	Bid	Ask	Yield[1]
1	72-00	72-8	13-81
2	72-19	72-27	13-68
3	73-14	73-22	13-48
4	73-20	73-28	13-46
5	73-16	73-24	13-48
8	74-14	74-22	13-28
9	73-6	73-14	13-55
10	73-12	73-20	13-51
11	73-1	73-9	13-59
12	72-23	72-31	13-65
15	72-22	72-30	13-66
16	72-28	73-4	13-62
17	73-4	73-12	13-57
18	73-8	73-16	13-54
19	73-8	73-16	13-54
22	74-2	74-10	13-37
23	74-9	74-17	13-33
24	74-2	74-10	13-37
25	73-15	73-23	13-50
26	73-6	73-14	13-56
29	71-16	71-24	13-93
30	72-7	72-15	13-17
31	72-2	72-10	13-80

APRIL	Bid	Ask	Yield[1]
1	72-14	72-22	13-73
2	72-8	72-16	13-77
5	72-9	72-17	13-76
6	72-9	72-17	13-76
7	72-6	72-14	13-79
8	73-8	73-16	13-56
9	HOLIDAY		
12	73-13	73-21	13-53
13	74-4	74-12	13-37
14	73-20	73-28	13-48
15	73-17	73-25	13-50
16	74-13	74-21	13-31
19	74-21	74-29	13-26
20	74-3	74-11	13-38
21	74-2	74-10	13-40
22	74-18	74-26	13-28
23	74-19	74-27	13-28
26	74-18	74-26	13-29
27	74-20	74-28	13-27
28	74-15	74-23	13-31
29	74-2	74-10	13-39
30	73-30	74-6	13-41

MAY	Bid	Ask	Yield[1]
3	73-20	73-28	13-49
4	74-2	74-10	13-39
5	74-10	74-18	13-34
6	74-26	75-2	13-24
7	75-23	75-31	13-05
10	75-14	75-22	13-10
11	75-25	76-1	13-04
12	74-30	75-6	13-21
13	74-24	75-00	13-26
14	75-24	76-00	13-05
17	74-16	74-24	13-31
18	74-31	75-7	13-21
19	74-26	75-2	13-24
20	75-20	75-28	13-08
21	75-19	75-27	13-09
24	75-9	75-17	13-15
25	75-8	75-16	13-15
26	74-20	74-28	13-29
27	74-22	74-30	13-28
28	74-12	74-20	13-34
31	HOLIDAY		

JUNE	Bid	Ask	Yield[1]
1	73-2	73-10	13-63
2	73-17	73-25	13-52
3	73-8	73-16	13-59
4	72-31	73-7	13-65
7	73-8	73-16	13-58
8	73-2	73-10	13-63
9	73-8	73-16	13-59
10	73-3	73-11	13-62
11	73-16	73-24	13-54
14	72-8	72-16	13-81
15	72-14	72-22	13-77
16	72-7	72-15	13-82
17	71-6	71-14	14-05
18	70-22	70-30	14-16
21	71-9	71-17	14-03
22	71-00	71-8	14-09
23	70-28	71-4	14-12
24	70-31	71-7	14-11
25	70-26	71-2	14-14
28	70-30	71-6	14-12
29	71-7	71-15	14-05
30	72-9	72-17	13-81

JULY	Bid	Ask	Yield[1]
1	72-10	72-18	13-81
2	71-30	72-6	13-90
5	HOLIDAY		
6	71-26	72-2	13-92
7	71-20	71-28	13-97
8	72-24	73-00	13-71
9	73-22	73-30	13-51
12	73-31	74-7	13-45
13	73-12	73-20	13-58
14	73-8	73-16	13-61
15	73-24	74-00	13-50
16	74-28	75-4	13-26
19	74-30	75-6	13-25
20	75-10	75-18	13-18
21	75-13	75-21	13-16
22	75-29	76-5	13-04
23	75-21	75-29	13-10
25	74-14	74-22	13-36
27	74-24	75-00	13-30
28	74-14	74-22	13-36
29	74-26	75-2	13-28
30	75-8	75-16	13-19

AUGUST	Bid	Ask	Yield[1]
2	76-4	76-12	13-01
3	75-30	76-6	13-05
4	75-26	76-2	13-07
5	75-20	75-28	13-12
6	74-26	75-2	13-29
9	75-16	75-24	13-13
10	75-10	75-18	13-18
11	75-8	75-16	13-20
12	75-29	76-5	13-05
13	77-00	77-8	12-82
16	78-2	78-10	12-63
17	79-11	79-19	12-38
18	80-20	80-28	12-13
19	81-16	81-24	11-96
20	82-15	82-23	11-78
23	81-16	81-24	11-97
24	82-12	82-20	11-80
25	82-3	82-11	11-86
26	81-20	81-28	11-95
27	80-00	80-8	12-25
30	80-00	80-8	12-25
31	80-4	80-12	12-23

SEPTEMBER	Bid	Ask	Yield[1]
1	80-4	80-12	12-23
2	80-12	80-20	12-18
3	81-23	81-31	11-98
6	HOLIDAY		
7	81-22	81-30	11-94
8	81-31	82-7	11-89
9	81-24	82-00	11-93
10	80-14	80-22	12-17
13	81-8	81-16	12-02
14	81-16	81-24	11-98
15	81-17	81-25	11-97
16	81-10	81-18	12-01
17	81-18	81-26	11-97
20	81-30	82-6	11-89
21	82-18	82-26	11-78
22	83-12	83-20	11-63
23	83-23	83-31	11-57
24	83-00	83-8	11-70
27	83-12	83-26	11-64
28	83-28	84-4	11-54
29	83-19	83-27	11-60
30	83-26	84-2	11-55

OCTOBER	Bid	Ask	Yield[1]
1	84-20	84-28	11-40
4	83-24	84-00	11-53
5	84-00	84-8	11-52
6	84-28	85-4	11-35
7	87-3	87-11	10-98
8	88-2	88-10	10-81
11	N/A	N/A	N/A
12	91-18	91-26	10-24
13	91-26	92-2	10-20
14	91-4	91-12	10-31
15	90-18	90-26	10-40
18	90-16	90-24	10-41
19	N/A	N/A	N/A
20	90-14	90-22	10-42
21	90-28	90-26	10-40
22	90-00	90-8	10-49
25	89-4	89-12	10-64
26	90-18	90-26	10-40
27	89-10	89-18	10-60
28	90-00	90-8	10-50
29	90-20	90-28	10-39

NOVEMBER	Bid	Ask	Yield[1]
1	91-18	91-26	10-24
2	HOLIDAY		
3	92-5	92-13	10-15
4	92-26	93-2	10-04
5	92-7	92-15	10-14
8	91-26	92-2	10-20
9	92-2	92-10	10-16
10	92-3	92-11	10-16
11	N/A	N/A	N/A
12	91-21	91-29	10-23
15	91-11	91-19	10-28
16	90-14	90-22	10-43
17	90-18	90-26	10-41
18	91-2	91-10	10-32
19	91-2	91-10	10-32
22	91-2	91-10	10-32
23	90-18	90-26	10-41
24	90-4	90-12	10-48
25	HOLIDAY		
26	90-10	90-18	10-45
29	88-30	89-6	10-68
30	88-30	89-6	10-68

DECEMBER	Bid	Ask	Yield[1]
1	89-3	89-11	10-66
2	89-13	89-21	10-59
3	90-28	91-4	10-36
6	91-14	91-22	10-27
7	91-00	91-8	10-34
8	90-24	91-00	10-37
9	90-1	90-9	10-50
10	90-1	90-9	10-50
13	90-6	90-14	10-47
14	90-31	91-7	10-35
15	90-24	91-00	10-38
16	90-12	90-20	10-44
17	90-5	90-13	10-47
20	89-29	90-5	10-52
21	91-00	91-8	10-34
22	90-30	91-6	10-35
23	90-31	91-7	10-35
24	HOLIDAY		
27	91-14	91-22	10-27
28	91-14	91-22	10-27
29	91-5	91-13	10-32
30	91-8	91-16	10-30
31	91-6	91-14	10-31

[1] Yield computed in ask quote

Source: Wall Street Journal

TREASURY BONDS
2:00 P.M. CST CASH MARKET QUOTE
1982

JANUARY		
	Bid	Ask
1	HOLIDAY	
4	100.28	TRADE
5	98.30	99.02
6	97.21	97.25
7	98.00	TRADE
8	99.02	TRADE
11	97.00	97.04
12	98.08	98.12
13	97.04	97.08
14	98.06	98.11
15	97.12	97.16
18	98.06	TRADE
19	97.18	97.20
20	97.28	98.00
21	98.20	98.24
22	98.08	98.12
25	98.22	98.26
26	98.24	98.28
27	98.24	98.28
28	100.14	100.18
29	100.18	100.22

FEBRUARY		
	Bid	Ask
1	97.18	97.22
2	98.07	98.16
3	97.13	97.18
4	97.14	97.18
5	97.04	97.08
8	95.03	95.11
9	94.30	95.06
10	95.21	95.23
11	96.16	TRADE
12	CASH MKT CLSD	
15	HOLIDAY	
16	97.26	TRADE
17	98.03	98.04
18	99.20	99.24
19	99.30	100.02
22	102.22	102.26
23		
24	102.27	102.31
25	102.01	102.05
26	101.04	101.06

MARCH		
	Bid	Ask
1	102.24	102.28
2	104.04	104.08
3	104.19	TRADE
4	104.28	105.00
5	104.29	104.31
8	103.25	103.29
9	104.05	TRADE
10	103.22	TRADE
11	102.18	TRADE
12	102.18	102.22
15	103.04	103.08
16	103.04	103.08
17	103.17	103.22
18	103.22	TRADE
19	103.08	103.10
22	104.27	TRADE
23	104.26	TRADE
24	103.22	TRADE
25	103.24	103.27
26	102.18	TRADE
29	101.16	101.19
30	101.05	101.09
31	102.14	102.17

APRIL		
	Bid	Ask
1	102.31	103.00
2	102.27	TRADE
5	102.00	102.03
6	102.00	102.04
7	102.04	102.06
8	103.28	TRADE
9	HOLIDAY	
12	105.12	TRADE
13	104.21	104.26
14	104.10	104.14
15	105.02	105.04
16	106.05	106.07
19	106.18	106.20
20	105.28	105.31
21	105.16	105.20
22	105.26	105.30
23	105.30	TRADE
26	106.09	106.14
27	105.29	TRADE
28	105.09	105.11
29	104.21	104.24
30	104.18	104.20

MAY		
	Bid	Ask
3	104.00	104.02
4	104.22	TRADE
5	104.22	104.26
6	104.22	TRADE
7	106.29	106.30
10	106.16	106.20
11	106.23	106.25
12	108.28	TRADE
13	105.19	TRADE
14	106.08	106.10
17	105.04	TRADE
18	105.17	105.20
19	104.28	105.01
20	106.07	106.11
21	106.06	106.08
24	106.00	106.04
25	106.00	106.04
26	105.11	105.13
27	104.24	104.28
28	104.08	104.10
31	HOLIDAY	

JUNE		
	Bid	Ask
1	102.26	102.31
2	102.25	TRADE
3	102.14	102.17
4	101.25	101.28
7	102.08	102.10
8	101.26	101.31
9	102.09	102.11
10	101.30	102.01
11	102.28	102.30
14	100.25	100.26
15	100.28	100.30
16	100.19	100.22
17	99.19	TRADE
18	98.24	TRADE
21	98.28	TRADE
22	98.15	98.20
23	98.12	TRADE
24	98.08	98.12
25	98.10	98.14
28	98.25	98.28
29	99.12	99.14
30	100.14	100.18

JULY		
	Bid	Ask
1	100.22	100.26
2	99.26	99.29
5	HOLIDAY	
6	100.02	TRADE
7	100.22	TRADE
8	102.04	102.08
9	103.00	103.03
12	103.13	103.18
13	102.28	102.29
14	102.13	102.16
15	103.03	103.05
16	104.22	104.27
19	104.28	105.00
20	105.17	104.20
21	105.01	105.04
22	105.27	105.30
23	105.18	TRADE
26	103.20	103.24
27	103.18	103.22
28	103.29	TRADE
29	103.17	103.19
30	104.05	104.07

AUGUST		
	Bid	Ask
2	106.02	106.06
3	105.13	TRADE
4	105.11	105.15
5	105.18	TRADE
6	104.07	104.09
9	105.01	TRADE
10	105.10	105.20
11	105.13	TRADE
12	106.13	106.18
13	107.22	TRADE
16	109.00	TRADE
17	111.25	TRADE
18	113.20	TRADE
19	113.08	113.10
20	114.22	114.26
23	113.14	113.18
24	114.20	114.24
25	114.07	TRADE
26	113.11	TRADE
27	111.06	TRADE
30	111.30	TRADE
31	111.18	111.23

SEPTEMBER		
	Bid	Ask
1	112.15	TRADE
2	113.06	113.08
3	114.11	TRADE
6	HOLIDAY	
7	114.10	114.14
8	114.18	114.22
9	114.04	114.08
10	112.11	TRADE
13	113.23	113.25
14	114.00	114.06
15	113.28	114.00
16	114.17	TRADE
17	115.06	115.08
20	115.23	TRADE
21	117.30	118.01
22	117.30	TRADE
23	118.08	118.12
24	117.09	117.13
27	117.20	TRADE
28	118.10	118.14
29	117.28	TRADE
30	118.02	118.04

OCTOBER		
	Bid	Ask
1	119.16	TRADE
4	117.16	117.20
5	117.26	117.30
6	119.07	119.11
7	122.27	TRADE
8	123.25	TRADE
11	HOLIDAY	
12	127.27	127.36
13	128.25	128.29
14	127.05	127.08
15	126.00	TRADE
18	127.08	127.11
19	127.22	TRADE
20	127.00	127.02
21	127.00	127.04
22	125.25	125.29
25	123.06	123.10
26	124.04	124.08
27	123.16	123.21
28	124.16	124.20
29	125.31	TRADE

NOVEMBER		
	Bid	Ask
1	127.29	TRADE
2	HOLIDAY	
3	129.08	129.10
4	129.30	130.01
5	128.30	129.02
8	128.08	128.12
9	128.06	128.10
10	99.28	99.31
11	HOLIDAY	
12	99.13	99.16
15	98.22	98.26
16	97.20	97.23
17	98.20	98.24
18	99.30	100.00
19	100.01	100.05
22	99.19	TRADE
23	99.01	99.06
24	98.26	98.30
25	HOLIDAY	
26	99.04	99.08
29	96.20	TRADE
30	96.30	97.01

DECEMBER		
	Bid	Ask
1	97.10	97.14
2	96.20	TRADE
3	99.16	99.18
6	99.22	99.26
7	99.07	99.10
8	98.09	98.12
9	98.19	98.21
10	97.14	97.18
13	98.04	98.06
14	99.00	99.02
15	98.12	98.16
16	97.13	97.21
17	97.14	97.18
20	96.18	96.21
21	98.20	98.24
22	98.04	98.04
23	98.21	98.31
24	HOLIDAY	
27	99.21	99.23
28	99.12	99.14
29	99.00	99.03
30	98.31	99.01
31	HOLIDAY	

Jan. 1 – Nov. 10

14% of NOV 2010

Nov. 11 – Dec. 31

13⅞% of NOV 2012

Source: Weekly Statistical Summary

HIGHLIGHTS*

OPTIONS ON U.S. TREASURY BOND FUTURES*

Trading Unit	One $100,000 face value CBT U.S. Treasury bond futures contract of a specified contract month.
Description	At any time prior to expiration, the *buyer* of one T-Bond futures option may exercise his option to assume a position in one T-Bond futures contract (long if the option is a call and short if the option is a put) . . . of a specified contract month . . . at a strike price set when the option was bought. Upon exercise, the *seller* of one T-Bond futures option assumes an opposite position in one T-Bond futures contract (short if the option is a call and long if the option is a put) . . . of a specified contract month . . . at a strike price set when the option was sold.
Strike Price	Trading shall be conducted with strike prices in integral multiples of two points ($2000) per T-Bond futures contract e.g., 64, 62, 60, etc.
Premium Payment	The premium must be paid in full by each clearing member to the Clearing Corporation . . . and by each option customer to his commission merchant . . . when the option is bought, or within a reasonable time after the option is bought.
Price Quotation	Multiples of 1/64th of 1% of a $100,000 T-Bond futures contract ($15.63 per contract).
Daily Trading Limit	Same as daily limit for T-Bond futures, currently two points ($2000) i.e., the option premium could move only two points above or below the previous day's settlement price. Variable limits are also the same as those for T-Bond futures, currently three points ($3000). Limits do not apply during the option's expiration month.

---

*As of 6/1/82. Specifications may be changed prior to contract introduction. For more detailed information, consult CBT Rules and Regulations.

Exercise	The *buyer* of a T-Bond futures option may exercise the option on any business day prior to expiration by giving notice to the Clearing Corporation by 8:00 p.m. The Clearing Corporation, through its clearing members, will then assign the notice to an option *seller*. The Clearing Corporation will establish a futures position for the *buyer* (long if the option is a call and short if the option is a put) and an opposite futures position for the *seller* at the strike price before the opening of trading on the following business day.
Last Day of Trading	T-Bond futures options cease trading in the month prior to the futures contract delivery month. Options stop trading at 12 p.m. on the first Friday preceding, by *at least* five business days, the first notice day for the corresponding T-Bond futures contract. For the December 82 T-Bond futures option, trading would stop at 12 p.m. on Friday, November 19.
Expiration	Unexercised T-Bond futures options shall expire at 10:00 a.m. on the first Saturday following the last day of trading.
Months Traded	Same as for CBT T-Bond futures; currently, March, June, September, December
Reportable Positions	A position of 50 or more puts or calls (buying *and/or* selling) in any contract month is a reportable position.
Speculative Limits	A position of 10,000 puts or calls (buying *and/or* selling) in any contract month, with special exceptions for appropriate commercial transactions.

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

	December 1982				March 1983			
Oct	Open	High	Low	Close	Open	High	Low	Close
1					5-10	5-12	5-10	5-12
4								4-16n
5	3-28	3-38	3-20L	3-38	4-25	4-26	4-19L	4-20
6				4-15a				4-45n
7	5-40	6-15	5-33	6-15b				6-40b
8	6-25	7-45	6-25	6-50				7-10n
11	9-20	9-45	9-06	9-45b				9-40b
12	9-28	10-10	9-28	9-30b				9-00n
13	8-54	10-12h	8-54	10-12				9-40n
14				9-02n				9-00n
15				8-10n				9-00n
18				9-18b				9-00n
19				9-36a				10-00n
20				9-25a				8-52n
21				9-05b				8-52n
22	8-52	8-52	8-38	8-38	8-30	8-30h	8-11	8-11
25	7-00	7-00	6-55	6-55a				7-10n
26				7-15b				7-17n
27				6-54n				7-05n
28				7-30b	7-30	7-30	7-30	7-30
29				8-36b	8-12	8-16	8-12	8-16b

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1		10	10
4			
5	37	7	44
6	10	2	12
7	16		16
8	9		9
11	4		4
12	6		6
13			
14	1		1
15			
18			
19			
20			
21			
22	1	5	6
25	1		1
26		7	7
27			
28		2	2
29		2	2
Total	85	35	120

US Bonds call Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1		10	10
4		10	10
5	37	15	52
6	47	13	60
7	53	13	66
8	59	13	72
11	60	13	73
12	66	13	79
13	56	13	69
14	46	13	59
15	46	13	59
18	46	13	59
19	46	13	59
20	46	13	59
21	46	13	59
22	46	13	59
25	46	13	59
26	46	13	59
27	46	13	59
28	46	11	57
29	46	13	59

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums
Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	December 1982						March 1983				June 1983			
Oct	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	2-50		3-17	2-50	3-16b		4-00	4-10	3-52	4-08	5-00	5-00h	5-00L	5-00
4	2-30		2-42	2-10	2-11	2-12				3-34n				4-16n
5	2-18		2-24	2-05	2-18	2-19	3-30	3-35	3-18	3-22				4-24n
6	2-25		2-55	2-25	2-53	2-54	3-35	3-40	3-35	3-40b				4-48n
7	3-05	3-15	4-44	3-05	4-40	4-44	4-20	5-20	4-20	5-20b				4-48n
8	4-40		5-60	4-26	5-05		5-40	5-50	5-40	5-50				4-48n
11	6-50		7-55	6-50	7-55b		6-50	8-10	6-50	8-10b				7-00n
12	8-00		8-10	7-25	7-25a					7-35n				8-10n
13	6-20		8-12	6-20	8-12b					7-60n				8-10n
14	8-00		8-00	7-00	7-02					7-00n				7-40n
15	6-40		6-40	6-00	6-15					6-25n				7-10n
18	6-51		7-23	6-51	7-18b					7-00n				7-50n
19	8-04		8-12	7-21	7-36					7-20n				
20	6-50		7-10	6-50	7-10b					6-62b				6-32n
21	7-23		7-23	6-55	7-08b					6-62n				6-32n
22	6-58		6-58	6-38	6-38					6-42n				6-22n
25	5-16		5-31	4-56	4-55					5-30n				6-10n
26	5-41		5-41	5-26	5-26					5-53n				6-20n
27	5-30		5-30	4-60	4-60a		6-03	6-03	5-30	5-30a				6-00n
28	5-40		5-40	5-40	5-40		6-00	6-00	5-60	6-00				7-00n
29					6-36b					6-35n				7-15n

US Bonds call Volume Of Sales
Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1	967	53	1	1,021
4	716	5		721
5	699	29	1	729
6	815	2		817
7	401	2		403
8	220	11		231
11	136	7		143
12	70	6		76
13	36			36
14	4			4
15	793			793
18	41			41
19	13			13
20	9			9
21	15			15
22	106			106
25	65			65
26	26			26
27	30	5		35
28	8	2		10
29				
Total	5,170	122	2	5,294

US Bonds call Open Contracts
Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1	388	24	1	413
4	646	27	1	674
5	729	39	2	770
6	909	40	2	951
7	887	39	2	928
8	884	39	2	925
11	898	39	2	939
12	923	43	2	968
13	904	43	2	949
14	829	43	2	874
15	793	42	2	837
18	793	42	2	837
19	790	42	2	834
20	781	42	2	825
21	768	42	2	812
22	848	42	2	892
25	854	42	2	898
26	863	42	2	907
27	836	42	2	880
28	842	42	2	886
29	842	42	2	886

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

	December 1982						March 1983					June 1983				
Oct	Open		High	Low	Close		Open	High	Low	Close		Open	High	Low	Close	
1	2-00	1-59	2-04	1-30	2-02	2-04	2-30	2-54	2-30	2-54						
4	1-40	1-38	1-41	1-16	1-19	1-20	2-40	2-40	2-30	2-30						
5	1-22	1-23	1-27	1-13	1-24	1-23				2-30n						3-00b
6	1-28	1-29	1-49	1-27	1-48	1-49	2-56	2-56	2-40	2-51						
7	2-06	2-14	3-16	2-06	3-16	3-13	3-12	4-10	3-12	4-10b						
8	3-40		4-15	3-03	3-34		4-30	4-34	4-30	4-34b						
11	4-25		6-01	4-23	6-01b		5-60	6-50	5-60	6-50b						
12	6-22		6-23	5-20	5-20		6-20	6-20	6-20	6-20						
13	4-40		6-15	4-40	6-15					6-40n						
14	6-05		6-10	4-60	5-02					6-00n						
15	4-50		4-55	4-15	4-35					6-00n						
18	4-40		5-30	4-40	5-30b		5-35	5-40	5-35	5-40b						
19	5-30		5-40	5-30	5-35		6-00	6-20	6-00	6-20						
20	5-14		5-25	5-04	5-13b					5-60n						
21	5-37		5-37	4-62	5-18b					5-60n						
22	4-45		4-50	4-45	4-50					5-19n						
25	3-30		3-45	3-10	3-10b					4-35n						
26	3-15	3-16	3-55	3-10	3-40a		4-24	4-40	4-24	4-40b						
27	3-42		3-42	3-10	3-16a					4-38b	4-48a					
28	3-25		3-55	3-25	3-51b		4-43	4-48	4-43	4-45a						
29	4-28		4-36	4-20	4-36b					5-20n						

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1	1,222	11		1,233
4	1,088	2		1,090
5	1,039	4		1,043
6	1,075	75		1,150
7	936	40		976
8	619	12		631
11	267	3		270
12	121	6		127
13	67	4		71
14	115			115
15	79			79
18	21	2		23
19	352	9		361
20	2			2
21	64			64
22	6			6
25	33			33
26	18	4		22
27	44			44
28	20	4		24
29	35			35
Total	7,223	176		7,399

US Bonds call Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1	475			475
4	800			800
5	1,080			1,080
6	1,439			1,439
7	1,675			1,675
8	1,683			1,683
11	1,610	119		1,729
12	1,626	119		1,745
13	1,497	119		1,616
14	1,429	119		1,548
15	1,328	119		1,447
18	1,301	119		1,420
19	1,262	124		1,386
20	1,215	122		1,337
21	1,225	122		1,347
22	1,224	122		1,346
25	1,244	122		1,366
26	1,244	125		1,369
27	1,251	125		1,376
28	1,250	127		1,377
29	1,260	127		1,387

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

December 1982

Oct	Open		High	Low	Close	
1	1-13	1-14	1-14	0-61	1-14	
4	1-00		1-00	0-43	0-44	0-43
5	0-46		0-48	0-40	0-45	
6	0-49		0-62	0-48	0-62	
7	1-28		2-06	1-22	2-04	2-02
8	2-10		2-54	1-60	2-14	2-12
11	2-60	2-61	4-35	2-60	4-32	4-35
12	4-30		4-45	3-38	3-50	3-38
13	3-12	3-10	4-35	3-05	4-25	4-35
14	4-10		4-30	3-25	3-30	
15	3-20		3-30	3-00	3-00	
18	3-15		3-50	3-05	3-50b	
19	4-00		4-40	3-45	3-60b	
20	3-47		3-55	3-26	3-40	3-55
21	3-58		3-58	3-20	3-45b	
22	3-30		3-30	3-08	2-56b	3-08a
25	2-10		2-20	2-00	2-00	
26	2-02		2-25	1-60	2-25	
27	2-20		2-23	2-00	2-00	
28	2-00		2-27	2-00	2-20	
29	2-42		3-00	2-40	2-62b	3-05a

March 1983

Oct	Open	High	Low	Close	
1					
4					1-50b
5					
6					2-00b
7	2-27	3-10	2-27	3-10b	
8	3-20	3-30	3-20	3-30b	
11				5-20n	
12	5-00	5-20	4-45	4-45	
13	4-08	5-00	4-00	5-00	
14	4-45	4-45	4-45	4-45	
15				4-10n	
18				5-00n	
19	5-00	5-15	4-55	4-55	
20	4-22	4-40	4-22	4-40	
21				4-40n	
22	4-42	4-42	4-14	4-14	
25	3-25	3-27	3-20	3-20a	
26	3-10	3-30	3-08	3-30b	
27	3-32	3-32	3-20	3-20	
28	3-35	3-36	3-32	3-36b	
29	3-60	4-10	3-60	4-10b	

June 1983

Oct	Open	High	Low	Close	
1					
4					
5	2-10	2-10	2-10	2-10	
6				2-53n	
7	4-00	4-00	4-00	4-00	
8				4-00n	
11				5-00b	6-00a
12				5-00n	
13				5-20n	
14				5-00n	
15				4-20n	
18				5-00n	
19					5-00b
20				4-40n	
21				4-40n	
22				4-30n	
25				3-40n	
26				4-00n	
27				3-00n	
28	4-10	4-10	4-10	4-10	
29				4-50n	

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1	1,165			1,165
4	529			529
5	529			529
6	463			463
7	931	25	5	961
8	698	3		701
11	568			568
12	287	25		312
13	249	4		253
14	168	2		170
15	105			105
18	57			57
19	502	16		518
20	27			27
21	156	2		158
22	50	6		56
25	152	4		156
26	99	41		140
27	108	9		117
28	153	19	1	173
29	154	11		165
Total	7,150	167	6	7,323

US Bonds call Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1				
4				
5				
6				
7				
8		28	3	31
11	1,830	28	3	1,861
12	1,796	41	3	1,840
13	1,767	42	3	1,812
14	1,728	42	3	1,773
15	1,689	42	3	1,734
18	1,613	42	3	1,658
19	1,610	41	3	1,654
20	1,604	37	3	1,644
21	1,620	37	3	1,660
22	1,609	42	3	1,654
25	1,653	45	3	1,701
26	1,634	56	3	1,693
27	1,617	64	3	1,684
28	1,644	75	3	1,722
29	1,624	65	3	1,692

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

	December 1982						March 1983				
Oct	Open		High	Low	Close		Open	High	Low	Close	
1											
4											1-15b
5											0-50b
6							1-16	1-18	1-16	1-18	
7							1-56	2-20	1-56	2-20b	
8	1-15		1-45	1-10	1-20		2-24	2-30	2-24	2-30b	
11	1-58		3-05	1-58	3-00	3-02	3-25	4-20	3-25	4-20b	
12	3-00		3-15	2-28	2-29					4-00n	
13	2-10		3-10	1-60	3-05		3-47	4-10	3-47	4-10	
14	2-58		3-05	2-20	2-20					4-00n	
15	2-20		2-20	1-50	1-54		3-20	3-20	3-20	3-20	
18	2-00	2-05	2-35	1-62	2-28		3-20	3-45	3-10	3-45b	
19	2-40		3-05	2-20	2-35		4-00	4-00	3-50	3-50	
20	2-15		2-35	2-05	2-28		3-29	3-35	3-29	3-35	
21	2-40		2-40	2-04	2-30	2-28	3-44	3-44	3-30	3-35	
22	2-25		2-25	1-50	1-50		3-20	3-30	3-10	3-10	
25	1-20	1-10	1-20	0-60	0-63	0-60	2-30	2-37	2-27	2-27a	
26	1-02	1-03	1-22	0-60	1-10	1-15	2-33	2-50	2-30	2-50	
27	1-15		1-20	0-62	1-00	0-62	2-40	2-40	2-30	2-30	
28	1-04		1-21	1-00	1-16	1-17	2-44	2-46	2-42	2-44	
29	1-30		1-50	1-25	1-50		2-55	3-10	2-55	3-10	

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
4			
5			
6		100	100
7		30	30
8	415	20	435
11	399	3	402
12	311		311
13	522	1	523
14	305	4	309
15	269	1	270
18	235	12	247
19	228		228
20	410	106	516
21	206	14	220
22	313	25	338
25	476		476
26	306	27	333
27	196	1	197
28	380	43	423
29	472	72	544
Total	5,443	459	5,902

US Bonds call Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
4			
5			
6			
7			
8		150	150
11	460	153	613
12	548	153	701
13	722	153	875
14	884	157	1,041
15	816	157	973
18	887	167	1,054
19	894		894
20	1,062	276	1,338
21	1,082	276	1,358
22	1,130	292	1,422
25	1,270		1,270
26	1,310	318	1,628
27	1,373	318	1,691
28	1,515	332	1,847
29	1,548	374	1,922

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 78.00 C

	December 1982						March 1983				
Oct	Open		High	Low	Close		Open	High	Low	Close	
1	0-23	0-24	0-24	0-20	0-22b						
4	0-10		0-12	0-08	0-08a						
5					0-08n						
6	0-10		0-10	0-10	0-10						
7	0-35		0-60	0-35	0-48						
8	0-50		0-60	0-40	0-44						
11	1-02		2-00	0-62	1-60						
12	1-60		2-08	1-30	1-30						2-50b
13	1-10		2-05	1-05	2-05		4-15	4-15	3-16	3-20	
14	2-00		2-00	1-15	1-20		3-15	3-15	2-40	2-40	
15	1-15		1-15	0-60	1-02		2-40	2-40	2-30	2-30	
18	1-09		1-33	1-02	1-30		2-35	2-45	2-35	2-45	
19	1-60		1-62	1-20	1-31	1-35				2-45b	3-00a
20	1-23		1-30	1-08	1-28		2-35	2-35	2-35	2-35	
21	1-34		1-40	1-06	1-25		2-40	2-40	2-35	2-35	
22	1-20		1-20	0-62	0-63					2-21n	
25	0-40		0-40	0-27	0-28		1-50	1-50	1-50	1-50	
26	0-30		0-40	0-29	0-38		1-54	1-58	1-54	1-58b	
27	0-32		0-38	0-26	0-27		1-62	1-62	1-40	1-40	
28	0-29		0-38	0-29	0-36		1-47	1-55	1-47	1-55	
29	0-40		0-58	0-40	0-56	0-58	2-10	2-10	2-10	2-10	

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1	3		3
4	2		2
5	3		3
6			
7	31		31
8	72		72
11	246		246
12			
13	176	16	192
14	616	45	661
15	201	6	207
18	193	3	196
19	179		179
20	398	101	499
21	155	5	160
22	192		192
25	190	1	191
26	126	4	130
27	120	21	141
28	63	1	64
29	233	4	237
Total	3,199	207	3,406

US Bonds call Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1			
4			
5			
6			
7			
8			
11	153		153
12			
13	494	8	502
14	769	53	822
15	807	59	866
18	856	62	918
19	818	62	880
20	982	163	1,145
21	980	167	1,147
22	987	167	1,154
25	990	168	1,158
26	1,063	172	1,235
27	1,116	182	1,298
28	1,148	183	1,331
29	1,199	182	1,381

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

	December 1982					March 1983				
Oct	Open	High	Low	Close		Open	High	Low	Close	
1										
4										
5										
6										
7										
8										
11										
12	1-10	1-20	0-55	0-55						
13	0-45	1-10	0-35	1-10						
14	1-08	1-10	0-45	0-45						1-60b
15	0-45	0-45	0-32	0-37						
18	0-52	0-55	0-50	0-50	0-53					
19	1-10	1-10	0-50	0-53						1-50b
20	0-50	0-50	0-37	0-45						1-35b
21	0-45	0-50	0-32	0-40		2-00	2-00	2-00	2-00	
22	0-42	0-42	0-32	0-32		1-50	1-50	1-44	1-44	
25	0-17	0-18	0-12	0-12		1-24	1-24	1-14	1-14	
26	0-12	0-18	0-12	0-16		1-18	1-22	1-18	1-22	
27	0-16	0-16	0-12	0-12					1-10n	
28	0-15	0-15	0-13	0-14					1-20n	
29	0-18	0-22	0-18	0-22b					1-35n	

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
12	101		101
13	100		100
14	53		53
15	59		59
18	60		60
19	219		219
20	65		65
21	114	1	115
22	46	1	47
25	67	6	73
26	43	2	45
27	55		55
28	34		34
29	119	5	124
Total	1,135	15	1,150

US Bonds call Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
12	56		56
13	139		139
14	163		163
15	199		199
18	217		217
19	273		273
20	270		270
21	321	1	322
22	343	2	345
25	337	6	343
26	338	8	346
27	362	8	370
28	359	8	367
29	448	13	461

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

	December 1982				March 1983				June 1983			
Nov	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				9-48n				9-00n				
2	HOLIDAY											
3				10-38n	10-00	10-00h	10-00	10-00				
4				11-08n				10-40n				
5				10-27n				10-00n				
8				10-00n				9-50n				
9				9-63n				9-50n				
10				10-01n				9-40n				
11				9-12n				9-00n				
12				9-32n				9-30n				
15				9-06n				9-00n				
16				8-25n				8-15n				
17				9-03n				8-53n				
18				110-14n				10-00n				
19				10-26n				9-60n				
22								9-00n				
23								9-20n				
24								8-45n				8-60b
25	HOLIDAY											
26								8-30n				8-35n
29								7-10n				7-18n
30					7-25	7-25	7-00L	7-00a				7-45n

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1				
2	HOLIDAY			
3		2		2
4				
5				
8				
9				
10				
11				
12				
15				
16				
17				
18				
19				
22				
23				
24				
25	HOLIDAY			
26				
29				
30		20		20
Total		22		22

US Bonds call Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	46	13		59
2	HOLIDAY			
3	46	11		57
4	11	11		22
5	11	11		22
8	11	11		22
9	11	11		22
10	11	11		22
11	11	11		22
12	11	11		22
15	11	11		22
16	11	11		22
17	11	11		22
18	11	11		22
19		11		11
22		11		11
23		11		11
24		11		11
25	HOLIDAY			
26		11		11
29		11		11
30		31		31

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	December 1982				March 1983				June 1983			
Nov	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	7-55	7-55	7-50	7-50a				7-10n				8-15n
2	HOLIDAY											
3	8-40	9-14h	3-30	8-38a				8-00b				8-50n
4				9-08n	8-34	8-50	8-20	8-50b				9-30n
5	8-43	8-56	8-20	8-27b				8-20n				9-00n
8	8-10	8-15	7-52	8-03a				8-00n				8-50n
9				7-63n				8-00n				8-50n
10	8-16	8-16	8-01	8-01a				8-00n				8-00n
11				7-12n				7-00n				8-00n
12	7-45	7-45	7-28	7-32b				7-10n				7-40n
15	6-58	7-10	6-58L	7-06a				7-19n				7-40n
16				6-26n				6-30n				7-20n
17				7-03n				7-00n				7-20n
18				8-14n				8-00n				7-20n
19	8-41	8-41	8-26	8-26				8-10n				7-20n
22								7-00n				7-20n
23								7-35n				7-00n
24								7-00n				7-00n
25	HOLIDAY											
26								6-45n				7-01n
29								5-20n				5-52n
30					5-25	5-45	5-15	5-30b	5-58	5-56h	5-58L	5-58

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	1			1
2	HOLIDAY			
3	13			13
4		1		1
5	1			1
8	185			185
9	1			1
10	56			56
11	1			1
12	5			5
15	60			60
16				
17				
18				
19	25			25
22				
23				
24				
25	HOLIDAY			
26				
29				
30		21	1	22
Total	348	22	1	371

US Bonds call Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	834	42	2	878
2	HOLIDAY			
3	748	42	2	792
4	697	41	2	740
5	686	41	2	729
8	632	41	2	675
9	619	41	2	662
10	666	41	2	709
11	566	41	2	609
12	531	41	2	574
15	467	41	2	510
16	585	42	4	631
17	402	41	2	445
18	358	41	2	401
19	20	41	2	63
22		41	2	43
23		41	2	43
24		41	2	43
25	HOLIDAY			
26		41	2	43
29		41	2	43
30		44	3	47

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

Nov	December 1982				March 1983				June 1983			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	4-60	6-00	4-60	6-00				6-20n				
2	HOLIDAY											
3	6-53	7-15	6-40	6-40a	7-00	7-10	7-00	7-10				
4	6-26	7-10	6-22	7-10a	6-50	7-30	6-50	7-30b				
5	7-02	7-02	6-20	6-27b	6-56	6-56	6-56	6-56				
8	6-00	6-15	5-52	6-03a				6-45n				
9	6-02	6-10	6-00	6-00a	6-23	6-35	6-23	6-35b				
10				6-01n				6-50n				
11	5-12	5-14	5-12	5-12a				6-00n				
12	5-12	5-46	5-12	5-32b				6-30n				
15				5-06n				5-53n				
16	4-28	4-36	4-25	4-25a				5-15n				
17				5-03n				5-44n				
18				6-14n				6-38n				
19	6-41	6-41	6-26	6-26a				6-37n				
22								6-00n				
23								6-00n				
24								5-25n				6-00b
25	HOLIDAY											
26					5-29	5-34	5-15	5-15a				5-40n
29					5-15	5-15	3-60	3-60a				4-33n
30					3-52	4-02	3-52	4-00b	5-05	5-05	5-05	5-05

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	1			1
2	HOLIDAY			
3	25	2		27
4	40	4		44
5	4	2		6
8	10			10
9	9	2		11
10	13			13
11	4			4
12	28			28
15	5			5
16	59			59
17	1			1
18				
19	1			1
22				
23				
24				
25	HOLIDAY			
26		130		130
29		243		243
30		46	1	47
Total	200	429	1	630

US Bonds call Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	1,224	127		1,351
2	HOLIDAY			
3	1,053	107		1,160
4	893	109		1,002
5	889	109		998
8	876	109		985
9	884	109		993
10	839	109		948
11	827	109		936
12	777	109		886
15	748	107		855
16	675	114		789
17	664	107		771
18	510	107		617
19	6	107		113
22		107		107
23		107		107
24		107		107
25	HOLIDAY			
26		216		216
29		364		364
30		405	1	406

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	December 1982					March 1983				June 1983			
Nov	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	3-08	4-07	3-08	4-00		4-22	4-53	4-22	4-53				5-00n
2	HOLIDAY												
3	4-42	5-34	4-40	4-40	4-50	5-27	5-42	5-24	5-25				6-00n
4	4-50	5-18	4-20	5-10		5-50	5-50	5-26	5-50b				6-00n
5	5-00	5-04	4-30	4-38a		5-35	5-35	5-29	5-29				5-30n
8	3-62	4-24	3-62	4-06a					5-20n				5-10n
9	4-04	4-22	3-56	4-00					5-20n				5-10n
10	4-22	4-34	4-06	4-06a		5-10	5-20	5-10	5-15				4-40n
11	4-00	4-00	3-18	3-18a					4-40n				5-00n
12	3-30	3-52	3-30	3-32		4-48	4-48	4-48	4-48				5-20n
15	3-00	3-10	2-62	3-06a		4-25	4-36	4-20	4-30b				5-20n
16	2-31	2-46	2-26	2-26a		3-50	4-10	3-50	3-60				4-40n
17	3-28	3-28	3-02	3-05		4-24	4-52	4-20	4-25b				4-40n
18	3-06	4-14	3-06	4-14		5-00	5-00	5-00	5-00				4-40n
19	4-40	4-40	4-25	4-26		5-35	5-35	5-10	5-10				4-40n
22						5-10	5-16	5-10	5-10a				4-40n
23						4-25	4-32	4-20	4-20a				4-00n
24						4-20	4-20	3-62	4-00b				4-00n
25	HOLIDAY												
26						3-48	4-02	3-40	3-45				4-25n
29						3-38	3-42	2-52	2-54				3-28n
30						3-10	3-12	2-45	2-60b	3-52	3-52	3-52	3-52

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	110	2		112
2	HOLIDAY			
3	99	11		110
4	108	4		112
5	86	13		99
8	34			34
9	29			29
10	25	2		27
11	18	1		19
12	34	1		35
15	54	15		69
16	19	36		55
17	4	7		11
18	44	2		46
19	923	88		1,011
22		80		80
23		11		11
24		13		13
25	HOLIDAY			
26		147		147
29		118		118
30		89	1	90
Total	1,587	640	1	2,228

US Bonds call Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	1,588	65	3	1,656
2	HOLIDAY			
3	1,548	71	3	1,622
4	1,489	71	3	1,563
5	1,467	73	3	1,543
8	1,456	73	3	1,532
9	1,440	73	3	1,516
10	1,435	73	3	1,511
11	1,433	72	3	1,508
12	1,416	72	3	1,491
15	1,375	66	3	1,444
16	1,413	63	3	1,479
17	1,197	57	3	1,257
18	701	56	3	760
19	31	132	3	166
22		169	3	172
23		179	3	182
24		186	3	189
25	HOLIDAY			
26		249	3	252
29		331	3	334
30		355	4	359

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

	December 1982					March 1983				June 1983			
Nov	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	1-50	2-35	1-47	2-30	2-32	3-14	3-45	3-14	3-45b				
2	HOLIDAY												
3	2-35	3-45	2-35	3-00		4-50	4-50	4-15	4-15				
4	2-60	3-25	2-40	3-23	3-25	4-33	4-35	4-10	4-35b				
5	3-22	3-22	2-40	2-56		4-35	4-38	4-00	4-30b				
8	2-30	2-45	2-16	2-25		3-62	4-10	3-62	4-10b				
9	2-34	2-34	2-10	2-10		4-00	4-00	3-55	3-55				
10	2-25	2-45	2-19	2-19		4-15	4-15	3-62	3-62				
11	2-00	2-00	1-33	1-38		3-40	3-40	3-30	3-35				
12	1-35	1-58	1-35	1-50b	1-52a	3-40	3-50	3-40	3-45				
15	1-31	1-31	1-15	1-25b	1-28a	3-15	3-32	3-15	3-25				
16	0-55	0-57	0-40	0-47		3-02	3-08	2-62	2-62				
17	0-58	1-46	0-58	1-11		3-12	3-42	3-11	3-17a				
18	1-03	2-14	1-00	2-10	2-14	3-18	3-60	3-08	3-60				
19	2-34	2-42	2-24	2-25		4-05	4-05	3-57	3-57				
22						4-00	4-00	3-22	3-25				
23						3-15	3-21	3-05	3-06	3-55	3-55	3-55	3-55
24						3-08	3-08	2-50	2-50				3-45n
25	HOLIDAY												
26						2-50	2-57	2-35	2-36				3-20n
29						2-32	2-38	1-53	1-53				2-36n
30						2-10	2-12	1-55	2-00				3-20n

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	439	15		454
2	HOLIDAY			
3	375	13		388
4	285	6		291
5	168	9		177
8	102	1		103
9	123	388		511
10	279	23		302
11	238	88		326
12	100	29		129
15	397	60		457
16	667	282		949
17	420	600		1,020
18	181	84		265
19	985	11		996
22		20		20
23		83	10	93
24		327		327
25	HOLIDAY			
26		404		404
29		704		704
30		470		470
Total	4,759	3,617	10	8,386

US Bonds call Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	1,527	382		1,909
2	HOLIDAY			
3	1,438	384		1,822
4	1,430	389		1,819
5	1,408	392		1,800
8	1,401	388		1,789
9	1,402	388		1,790
10	1,360	404		1,764
11	1,344	445		1,789
12	1,317	464		1,781
15	1,433	464		1,897
16	1,553	600		2,153
17	1,352	600		1,952
18	1,211	673		1,884
19	285	672		957
22		627		627
23		670		670
24		845		845
25	HOLIDAY			
26		943		943
29		1,194		1,194
30		1,460		1,460

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	December 1982					March 1983				June 1983			
Nov	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-57	1-18	0-50	1-15		2-30	2-54	2-25	2-50a				
2	HOLIDAY												
3	1-15	2-05	1-15	1-38	1-39	2-60	3-40	2-60	3-20a				
4	1-38	1-59	1-22	1-56		3-20	3-33	3-05	3-25a				
5	1-54	1-54	1-15	1-28		3-20	3-30	3-10	3-10				
8	1-05	1-15	0-62	1-05		3-15	3-15	2-58	3-00				
9	1-12	1-12	0-59	0-60	1-00	2-50	3-03	2-46	3-00				
10	1-05	1-10	0-54	0-55	0-58	3-00	3-10	2-63	2-63				
11	0-49	0-49	0-33	0-34		2-40	2-45	2-32	2-38				
12	0-32	0-40	0-30	0-35		2-45	2-50	2-45	2-45				
15	0-23	0-23	0-14	0-19		2-35	2-35	2-20	2-28b				
16	0-08	0-11	0-04	0-08		2-09	2-16	2-00	2-00				
17	0-12	0-30	0-08	0-12		2-20	2-39	2-16	2-20				
18	0-11	0-34	0-09	0-34	0-30	2-10	2-51	2-10	2-51				
19	0-50	0-55	0-37	0-37	0-41	3-00	3-00	2-46	2-50				
22						2-54	2-57	2-24	2-24				
23						2-16	2-24	2-04	2-08a	2-54	2-54	2-54	2-54
24						2-10	2-10	1-52	1-52				2-40n
25	HOLIDAY												
26						1-45	1-60	1-40	1-41	2-20	2-30	2-20	2-30
29						1-40	1-42	1-13	1-13				1-54n
30						1-20	1-29	1-11	1-18				2-15n

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	727	17		744
2	HOLIDAY			
3	734	33		767
4	443	16		459
5	214	16		230
8	212	29		241
9	267	83		350
10	441	66		507
11	348	28		376
12	289	110		399
15	460	106		566
16	350	240		590
17	551	135		686
18	730	68		798
19	1,083	152		1,235
22		354		354
23		296	10	306
24		185		185
25	HOLIDAY			
26		439	4	443
29		1,118		1,118
30		201		201
Total	6,849	3,692	14	10,555

US Bonds call Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	1,397	199		1,596
2	HOLIDAY			
3	1,381	230		1,611
4	1,455	243		1,698
5	1,440	245		1,685
8	1,440	239		1,679
9	1,554	304		1,858
10	1,666	301		1,967
11	1,712	307		2,019
12	1,685	416		2,101
15	1,806	456		2,262
16	1,795	700		2,495
17	1,536	579		2,115
18	1,256	605		1,861
19	211	673		884
22		455		655
23		680		680
24		691		691
25	HOLIDAY			
26		826	2	828
29		1,397	2	1,399
30		1,448	2	1,450

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

	December 1982						March 1983						June 1983				
Nov	Open		High	Low	Close		Open		High	Low	Close		Open	High	Low	Close	
1	0-22		0-32	0-20	0-30		1-42		1-55	1-42	1-55b						
2	HOLIDAY																
3	0-34		1-05	0-34	0-40	0-39	2-00		2-44	2-00	2-20						
4	0-42		0-60	0-36	0-51		2-45		2-45	2-20	2-35b						
5	0-53		0-53	0-30	0-30		2-30		2-42	2-22	2-27						
8	0-24		0-30	0-20	0-24b		1-60		2-20	1-60	2-10						3-00b
9	0-25		0-25	0-18	0-19		2-15		2-15	2-10	2-12	2-14					
10	0-21	0-20	0-25	0-14	0-15		2-25		2-25	2-08	2-08						
11	0-10		0-10	0-08	0-08		1-50		1-60	1-50	1-58						
12	0-09		0-11	0-07	0-07		1-49		2-00	1-49	1-60						
15	0-05		0-05	0-01	0-02		1-50		1-50	1-30	1-45						
16	0-01		0-01	0-01	0-01		1-32		1-34	1-24	1-26						
17	0-01		0-03	0-01	0-02		1-35		1-53	1-30	1-35						
18	0-01		0-02	0-01	0-02		1-38		1-63	1-30	1-63						
19	0-03		0-03	0-01	0-01		2-00		2-10	1-56	1-57						2-40b
22							1-54		1-63	1-34	1-34		2-35	2-35	2-30	2-30a	
23							1-28	1-25	1-35	1-23	1-25		2-20	2-20	2-15	2-15a	
24							1-32		1-32	1-04	1-04		2-01	2-01	2-01	2-01	
25	HOLIDAY																
26							1-02		1-10	0-62	1-00		2-10	2-10	1-54	1-54a	
29							0-62		0-63	0-41	0-42		1-45	1-45	1-30	1-30	
30							0-50		0-50	0-40	0-47					1-35n	

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	113	1		114
2	HOLIDAY			
3	513	9		522
4	331	38		369
5	145	131		276
8	168	41		209
9	89	41		130
10	189	61		250
11	67	146		213
12	385	82		467
15	121	185		306
16	48	147		195
17	240	70		310
18	158	71		229
19	557	134	1	692
22		327	1	328
23		444	10	454
24		232	1	233
25	HOLIDAY			
26		177	20	197
29		278	13	291
30		128		128
Total	3,124	2,743	46	5,913

US Bonds call Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	495	13		508
2	HOLIDAY			
3	629	17		646
4	740	43		783
5	792	118		910
8	764	131		895
9	752	158		910
10	837	201		1,038
11	852	299		1,151
12	1,040	342		1,382
15	1,026	416		1,442
16	1,056	476		1,532
17	1,149	490		1,639
18	1,150	467		1,617
19	1,031	529	1	1,561
22		679	1	680
23		782	11	793
24		815	11	826
25	HOLIDAY			
26		865	31	896
29		845	34	879
30		866	34	900

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

	March 1983				June 1983			
Dec	Open	High	Low	Close	Open	High	Low	Close
1	7-20	7-20	7-00	7-10b				7-40n
2				7-20n				7-40n
3				8-54n				8-41n
6	8-29	8-55	8-28	8-55				8-54n
7	9-00	9-00	8-34	8-34				8-40n
8	7-45	7-45	7-38	7-38				7-55n
9				8-00n				8-00n
10	7-20	7-20	7-00	7-00				7-10n
13				7-20n				7-36n
14				8-02n				8-10n
15	7-49	7-49	7-46	7-46a				7-42n
16	7-42	7-42	7-00	7-00b				7-15n
17	6-50	7-06	6-48L	7-06b				7-05n
20				6-38n				6-45n
21	7-34	8-06	7-33	8-06b				7-63n
22				7-56n				7-49n
23				8-18n				8-00n
24	HOLIDAY							
27	8-55	9-08h	8-45	9-08b				8-46n
28				9-04n				8-55n
29	8-61	8-61	8-44	8-44a				8-32n
30				8-41n				8-25n
31	HOLIDAY							

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	1		1
2			
3			
6	73		73
7	70		70
8	52		52
9			
10	21		21
13			
14			
15	10		10
16	36		36
17	7		7
20			
21	25		25
22	12		12
23			
24	HOLIDAY		
27	43		43
28			
29	11		11
30			
31	HOLIDAY		
Total	361		361

US Bonds call Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	32		32
2	32		32
3	32		32
6	85		85
7	151		151
8	200		200
9	200		200
10	191		191
13	191		191
14	191		191
15	201		201
16	165		165
17	158		158
20	158		158
21	173		173
22	158		158
23	158		158
24	HOLIDAY		
27	182		182
28	158		158
29	158		158
30	158		158
31	HOLIDAY		

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	March 1983				June 1983			
Dec	Open	High	Low	Close	Open	High	Low	Close
1	5-40	5-40	5-20	5-33b				6-00n
2				5-52n				6-08n
3				6-54n	6-47	6-47	6-47L	6-47
6				7-05n				7-17n
7				6-56n				7-04n
8				6-02n				6-22n
9				6-10n				6-32n
10	5-40	5-40	5-20	5-20				5-50n
13	5-31	5-40	5-31	5-40				6-07n
14				6-18n				6-39n
15				6-00n				6-09n
16	5-30	5-30	5-22	5-22a				5-56n
17	4-62	5-28	4-62	5-28b				5-44n
20				5-00n				5-19n
21				6-22n				6-27n
22				6-10n				6-14n
23				6-34n				6-30n
24	HOLIDAY							
27				7-14n				7-06n
28				7-10n				7-14n
29				6-52n				6-57n
30				6-48n	6-49	6-49h	6-49	6-49
31	HOLIDAY							

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	9		9
2			
3		2	2
6			
7			
8			
9			
10	6		6
13	25		25
14			
15			
16	2		2
17	5		5
20			
21			
22			
23			
24	HOLIDAY		
27			
28			
29			
30		15	15
31	HOLIDAY		
Total	47	17	64

US Bonds call Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	52	3	55
2	52	3	55
3	52	1	53
6	42	1	43
7	44	1	45
8	44	1	45
9	44	1	45
10	50	1	51
13	50	1	51
14	50	1	51
15	50	1	51
16	52	1	53
17	57	1	58
20	57	1	58
21	57	1	58
22	57	1	58
73	57	1	58
24	HOLIDAY		
27	57	1	58
28	57	1	58
29	57	1	58
30	57	16	73
31	HOLIDAY		

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

	March 1983					June 1983			
Dec	Open		High	Low	Close	Open	High	Low	Close
1					4-08n				4-55n
2	4-15		4-18	4-15	4-18				4-55n
3	4-50		5-25	4-50	5-18a				5-43n
6	5-35		5-35	5-10	5-26				5-53n
7	5-57		5-60	5-20	5-20	5-60	5-60	5-58	5-58
8					4-30n				5-00n
9					4-45n				5-13n
10	4-23		4-23	3-50	3-50				4-35n
13					4-10n				4-54n
14	5-10	5-08	5-10	4-42	4-42a	5-32	5-32	5-15	5-15a
15	4-22		4-29	4-22	4-28	4-54	4-54	4-54	4-54
16	4-10		4-10	3-48	3-48a	4-60	4-60	4-45	4-45a
17	3-35		3-60	3-28	3-60b	4-17	4-30	4-17	4-30b
20	3-34		3-34	3-28	3-28				4-05n
21	3-30		4-32	3-30	4-32	4-18	4-50	4-18	4-50b
22	4-49		4-49	4-08	4-08a				4-55n
23	4-48		4-48	4-48	4-48				5-05n
24	HOLIDAY								
27	5-12		5-28	5-00	5-28b				5-39n
28	5-04		5-34	5-04	5-24a				5-47n
29	5-07		5-10	5-00	5-00a				5-28n
30	4-60		4-60	4-58	4-58a	5-28	5-28	5-25	5-25a
31	HOLIDAY								

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1			
2	150		150
3	111		111
6	53		53
7	50	5	55
8			
9			
10	14		14
13			
14	36	2	38
15	87	25	112
16	70		70
17	21	10	31
20	29		29
21	19	5	24
22	59		59
23	8		8
24	HOLIDAY		
27	18		18
28	2		2
29	5		5
30	2	20	22
31	HOLIDAY		
Total	734	67	801

US Bonds call Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	405	1	406
2	465	1	466
3	374	1	375
6	373	1	374
7	373	4	377
8	373	4	377
9	372	4	376
10	370	4	374
13	370	4	374
14	370	6	376
15	370	25	395
16	297	25	322
17	304	30	334
20	257	30	287
21	261	30	291
22	266	30	296
23	266	30	296
24	HOLIDAY		
27	265	30	295
28	265	30	295
29	262	30	292
30	263	36	299
31	HOLIDAY		

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	March 1983					June 1983			
Dec	Open	High	Low	Close		Open	High	Low	Close
1	3-13	3-13	2-51	2-60					3-50n
2	2-62	3-07	2-60	3-02					3-50n
3	3-30	4-05	3-30	3-58a		3-45	4-35	3-45	4-35
6	3-50	4-05	3-48	4-00					4-36n
7	4-20	4-20	3-57	3-57					4-26n
8	3-50	3-50	3-00	3-10		3-45	3-55	3-45	3-55b
9	3-15	3-20	3-08	3-20					4-00n
10	3-06	3-06	2-35	2-35					3-40n
13	2-42	3-04	2-42	2-52	2-51	3-20	3-48	3-20	3-48
14	3-60	3-60	3-12	3-23b		4-18	4-18	3-53	3-53
15	3-05	3-12	2-62	3-08		3-50	4-00	3-50	4-00b
16	3-05	3-05	2-32	2-38					3-38n
17	2-39	2-48	2-05	2-48b					3-30b
20	2-30	2-30	2-16	2-16		3-10	3-10	3-10	3-10
21	2-20	3-08	2-20	3-08b		3-13	3-41	3-13	3-41b
22	3-20	3-30	2-55	2-57					3-45n
23	2-55	3-15	2-54	3-12b		3-56	3-56	3-56	3-56
24	HOLIDAY								
27	3-35	3-55	3-32	3-55b					4-30n
28	3-28	3-59	3-28	3-50a		4-16	4-23	4-10	4-23b
29	3-43	3-43	3-26	3-26					4-11n
30	3-23	3-28	3-20	3-20		4-11	4-11	4-03	4-03a
31	HOLIDAY								

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	167		167
2	37		37
3	37	11	48
6	64		64
7	19		19
8	98	25	123
9	114		114
10	112		112
13	55	4	59
14	72	28	100
15	256	26	282
16	215		215
17	121		121
20	182		182
21	227	12	239
22	189		189
23	11	1	12
24	HOLIDAY		
27	20		20
28	36	6	42
29	50		50
30	14	40	54
31	HOLIDAY		
Total	2,096	153	2,249

US Bonds call Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	463	4	467
2	462	4	466
3	461	14	475
6	443	14	457
7	453	14	467
8	469	38	507
9	481	38	519
10	578	38	616
13	602	36	638
14	608	55	663
15	789	81	870
16	644	81	725
17	616	81	697
20	658	81	739
21	613	91	704
22	589	91	680
23	585	91	676
24	HOLIDAY		
27	584	91	675
28	580	91	671
29	573	91	664
30	581	131	712
31	HOLIDAY		

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

	March 1983						June 1983			
Dec	**Open**		**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**
1	2-12		2-20	1-53	2-00	2-04				2-50n
2	2-00		2-11	1-62	2-01					2-50n
3	2-10		2-57	2-10	2-46		3-00	3-22	3-00	3-22a
6	2-55		2-62	2-38	2-54		3-16	3-16	3-16	3-16
7	3-15		3-15	2-45	2-45					3-21n
8	2-45	2-38	2-45	2-06	2-11a		2-60	2-60	2-60	2-60
9	2-05		2-16	2-05	2-13		2-53	2-56	2-53	2-56b
10	2-10		2-10	1-45	1-48	1-49	2-50	2-50	2-40	2-40
13	1-49		2-03	1-45	1-57		2-44	2-44	2-46	2-44
14	2-43		2-47	2-08	2-17		3-21	3-21	2-50	2-50a
15	2-04		2-10	1-59	2-04					2-53n
16	2-02		2-02	1-40	1-43		2-50	2-50	2-40	2-40a
17	1-43		1-48	1-23	1-48		2-37	2-37	2-30	2-30a
20	1-48		1-48	1-20	1-20					2-15n
21	1-27		2-00	1-22	2-00		2-24	2-44	2-24	2-44b
22	2-07		2-20	1-50	1-53	1-56				2-47n
23	1-50		2-04	1-48	2-04					2-40n
24	HOLIDAY									
27	2-22		2-30	2-16	2-30b					3-12n
28	2-21		2-36	2-19	2-34		3-12	3-18	3-12	3-18b
29	2-32		2-32	2-08	2-10		3-10	3-10	3-00	3-00a
30	2-10		2-16	2-05	2-06		3-08	3-08	3-00	3-00
31	HOLIDAY									

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	379		379
2	468		468
3	975	3	978
6	709	3	712
7	421		421
8	255	1	256
9	93	2	95
10	205	6	211
13	179	1	180
14	1,106	36	1,142
15	650		650
16	485	10	495
17	187	3	190
20	87		87
21	258	5	263
22	499		499
23	132		132
24	HOLIDAY		
27	63		63
28	127	1	128
29	208	1	209
30	63	21	84
31	HOLIDAY		
Total	7,549	93	7,642

US Bonds call Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	1,595		1,595
2	1,659		1,659
3	1,651	3	1,654
6	1,595	3	1,598
7	1,815	3	1,818
8	1,785	4	1,789
9	1,778	4	1,782
10	1,810	10	1,820
13	1,816	10	1,826
14	2,013	46	2,059
15	1,896	46	1,942
16	1,821	56	1,877
17	1,862	59	1,921
20	1,873	59	1,932
21	1,967	64	2,031
22	1,876	64	1,940
23	1,898		1,898
24	HOLIDAY		
27	1,914	64	1,978
28	1,907	65	1,972
29	1,898	66	1,964
30	1,878	87	1,965
31	HOLIDAY		

h = high   l = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	March 1983						June 1983				September 1983				
Dec	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close	
1	1-35		1-35	1-13	1-16	1-20				2-05n					
2	1-22		1-29	1-18	1-19					2-05n					
3	1-40		1-60	1-37	1-54					2-34n					
6	1-52		1-63	1-46	1-57		2-40	2-43	2-40	2-40a					
7	2-05		2-08	1-51	1-51		2-40	2-40	2-40	2-40					
8	1-47		1-48	1-20	1-22		2-15	2-15	2-08	2-10					
9	1-16		1-30	1-16	1-27		2-00	2-05	2-00	2-05					
10	1-23		1-26	1-05	1-09					1-60n					
13	1-10		1-17	1-08	1-14		1-53	1-58	1-53	1-58					
14	1-50	1-55	1-55	1-17	1-27					2-13n					
15	1-13		1-24	1-12	1-18	1-19				2-03n					
16	1-17		1-18	0-62	0-63		2-00	2-00	1-59	1-59a					
17	0-59		1-03	0-52	0-63		1-51	1-51	1-48	1-51					
20	0-55		0-59	0-48	0-49	0-48				1-38n					
21	0-52		1-15	0-52	1-15	1-11				1-63n					
22	1-20		1-26	0-61	1-00		2-08	2-08	1-60	1-60a					
23	1-04		1-14	0-62	1-13	1-14	2-00	2-00	2-00	2-00					
24	HOLIDAY														
27	1-25		1-30	1-19	1-30		2-20	2-20	2-20	2-20					2-00b
28	1-25		1-37	1-22	1-30					2-27n					
29	1-32		1-32	1-12	1-12		2-18	2-18	2-00	2-00a					
30	1-14		1-18	1-08	1-09		2-13	2-13	2-05	2-05a					
31	HOLIDAY														

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	201			201
2	393			393
3	754			754
6	637	4		641
7	643	8		651
8	269	15		284
9	234	100		334
10	625	1		626
13	125	26		151
14	749			749
15	590	2		592
16	235	3		238
17	305	9		314
20	230			230
21	562			562
22	778	3		781
23	126	1		127
24	HOLIDAY			
27	162	1		163
28	185			185
29	258	10		268
30	124	1		125
31	HOLIDAY			
Total	8,185	184		8,369

US Bonds call Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	1,490	2		1,492
2	1,723	2		1,725
3	1,924	2		1,926
6	2,009	6		2,015
7	2,119	14		2,133
8	2,175	29		2,204
9	2,160	116		2,276
10	2,564	117		2,681
13	2,577	143		2,720
14	2,828	143		2,971
15	2,812	142		2,954
16	2,808	144		2,952
17	2,686	152		2,838
20	2,687	152		2,839
21	2,598	152		2,750
22	2,249	155		2,404
23	2,308	155		2,463
24	HOLIDAY			
27	2,349	156		2,505
28	2,342	156		2,498
29	2,337	166		2,503
30	2,343	167		2,510
31	HOLIDAY			

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 80.00 C

	March 1983						June 1983			
Dec	Open		High	Low	Close		Open	High	Low	Close
1	0-52		0-56	0-46	0-49		1-30	1-37	1-30	1-37
2	0-48		0-55	0-48	0-50		1-30	1-30	1-25	1-25
3	0-59		1-12	0-59	1-05		1-48	1-55	1-48	1-55
6	1-04		1-12	1-02	1-04		1-56	1-56	1-56	1-56
7	1-10		1-12	1-00	1-00a		1-55	1-55	1-55	1-55
8	1-00		1-00	0-49	0-53					1-31n
9	0-50		0-54	0-49	0-52	0-54				1-31n
10	0-50		0-52	0-35	0-35	0-40				1-25n
13	0-40		0-46	0-39	0-45					1-20n
14	0-62	1-00	1-00	0-45	0-50					1-41n
15	0-42		0-49	0-42	0-44		1-30	1-32	1-28	1-28a
16	0-44		0-45	0-35	0-35		1-24	1-24	1-20	1-20
17	0-36		0-36	0-27	0-34		1-20	1-20	1-12	1-12
20	0-30		0-31	0-27	0-27		1-06	1-10	1-06	1-06a
21	0-28		0-48	0-28	0-48		1-24	1-24	1-24	1-24
22	0-50		0-54	0-30	0-34		1-30	1-30	1-22	1-22
23	0-38		0-40	0-32	0-40		1-25	1-26	1-20	1-25
24	HOLIDAY									
27	0-53		0-53	0-42	0-50		1-31	1-34	1-31	1-34b
28	0-44		0-51	0-43	0-44	0-46	1-42	1-42	1-42	1-42
29	0-47		0-47	0-38	0-38		1-36	1-40	1-34	1-34
30	0-38		0-39	0-35	0-35		1-36	1-36	1-36	1-35
31	HOLIDAY									

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	91	2	93
2	114	30	144
3	290	2	292
6	112	3	115
7	301	5	306
8	248		248
9	86		86
10	168		168
13	226		226
14	294		294
15	127	58	185
16	69	35	104
17	289	21	310
20	237	7	244
21	171	5	176
22	280	3	283
23	124	42	166
24	HOLIDAY		
27	135	4	139
28	111	1	112
29	188	13	201
30	116	2	118
31	HOLIDAY		
Total	3,777	233	4,010

US Bonds call Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	860	35	895
2	888	50	938
3	867	51	918
6	912	54	966
7	1,087	59	1,146
8	1,081	59	1,140
9	1,090	59	1,149
10	1,120	59	1,179
13	1,092	59	1,151
14	1,106	59	1,165
15	1,124	19	1,143
16	1,156	54	1,210
17	1,170	75	1,245
20	1,253	82	1,335
21	1,230	86	1,316
22	1,232	87	1,319
23	1,226	90	1,316
24	HOLIDAY		
27	1,268	87	1,355
28	1,282	87	1,369
29	1,292	81	1,373
30	1,348	83	1,431
31	HOLIDAY		

h = high   L = low   a = asked   b = bid   n = nominal

US BONDS CALL

Monthly Range of Options Premiums Strike 68.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	8-30	4-19	10-00	7-00	9-08	6-48	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	10-12	3-20	-	-	-	-	82	82

US BONDS CALL

Monthly Range of Options Premiums Strike 70.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	8-10	3-18	8-50	5-15	5-40	4-62	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	5-00	5-00	5-58	5-58	6-49	6-47	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	8-12	2-05	9-14	6-58	-	-	82	82

US BONDS CALL

Monthly Range of Options Premiums Strike 72.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	6-50	2-30	7-30	3-52	5-60	3-28	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	5-05	5-05	5-60	4-17	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	6-23	1-13	7-15	4-25	-	-	82	82

US BONDS CALL

Monthly Range of Options Premiums Strike 74.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	5-20	2-27	5-50	2-45	4-20	2-05	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	4-10	2-10	3-52	3-52	4-35	3-10	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	4-45	0-40	5-34	2-26	-	-	82	82

US BONDS CALL

Monthly Range of Options Premiums Strike 76.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	4-20	1-16	4-50	1-53	3-15	1-20	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	3-55	3-55	3-22	2-24	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	3-15	0-60	3-45	0-40	-	-	82	82

US BONDS CALL

Monthly Range of Options Premiums Strike 78.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	4-15	1-40	3-40	1-11	2-08	0-48	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	2-54	2-20	2-43	1-48	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	2-08	0-08	2-05	0-04	-	-	82	82

US BONDS CALL

Monthly Range of Options Premiums Strike 80.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	2-00	1-14	2-45	0-40	1-12	0-27	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	2-35	1-30	1-56	1-06	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	1-20	0-12	1-05	0-01	-	-	82	82

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 64.00 P

March 1983

Oct	Open	High	Low	Close
1				0-50b
4				0-40b
5				
6				
7				
8				
11				
12				
13				
14				
15				
18				
19				
20				
21				
22				
25				
26				
27				
28				
29				

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1983 Mar	Total
1		
4		
5		
6		
7		
8		
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28		
29		
Total		

US Bonds put Open Contracts

Reported in Contracts

Oct	1983 Mar	Total
1		
4		
5		
6		
7		
8		
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28		
29		

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 64.00 P

March 1983

Nov	Open	High	Low	Close
1				
2	HOLIDAY			
3	0-15	0-15	0-15	0-15
4	0-25	0-25h	0-25	0-25
5				0-09n
8	0-10	0-12	0-10	0-12
9				0-10b
10				0-10n
11				0-15n
12				0-10n
15	0-11	0-12	0-11	0-12
16	0-12	0-14	0-12	0-14
17				0-14n
18	0-10	0-10	0-10	0-10
19				0-18n
22				0-05n
23				0-05n
24	0-05	0-05	0-02L	0-03
25	HOLIDAY			
26	0-03	0-03	0-03	0-03
29	0-03	0-03	0-03	0-03
30	0-03	0-03	0-03	0-03

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1983 Mar	Total
1		
2	HOLIDAY	
3		
4	9	9
5		
8	2	2
9	1	1
10		
11		
12		
15	4	4
16	13	13
17		
18	3	3
19		
22		
23		
24	79	79
25	HOLIDAY	
26	3	3
29	34	34
30	3	3
Total	151	151

US Bonds put Open Contracts

Reported in Contracts

Nov	1983 Mar	Total
1		
2	HOLIDAY	
3		
4	9	9
5	9	9
8	11	11
9	12	12
10	12	12
11	12	12
12	12	12
15	16	16
16	31	31
17	29	29
18	29	29
19	29	29
22	29	29
23	29	29
24	88	88
25	HOLIDAY	
26	90	90
29	101	101
30	104	104

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums
Open, High, Low and Close
Points and 64ths of 100 Percent Strike 64.00 P

March 1983

Dec	Open	High	Low	Close
1	0-04	0-04h	0-03	0-03
2	0-03	0-03	0-03	0-03
3	0-02	0-02	0-02	0-02
6	0-02	0-02	0-02	0-02
7				0-02n
8	0-02	0-02	0-02	0-02
9				0-02n
10				0-02n
13	0-02	0-02	0-02	0-02
14				0-02n
15				0-03n
16				0-02n
17				0-02n
20				0-01n
21				0-01n
22				0-01n
23	0-01	0-01	0-01L	0-01
24	HOLIDAY			
27				0-01n
28				0-01n
29				0-01n
30				0-01n
31	HOLIDAY			

US Bonds put Volume Of Sales
Reported in Contracts

Dec	1983 Mar	Total
1	108	108
2	3	3
3		
6	38	38
7		
8	1	1
9		
10		
13	3	3
14		
15		
16		
17		
20		
21	34	34
22	34	34
23	69	69
24	HOLIDAY	
27		
28		
29		
30		
31	HOLIDAY	
Total	290	290

US Bonds put Open Contracts
Reported in Contracts

Dec	1983 Mar	Total
1	176	176
2	177	177
3	177	177
6	209	209
7	209	209
8	207	207
9	207	207
10	207	207
13	210	210
14	210	210
15	210	210
16	210	210
17	210	210
20	210	210
21	244	244
22	278	278
23	211	211
24	HOLIDAY	
27	211	211
28	211	211
29	211	211
30	211	211
31	HOLIDAY	

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 P

December 1982

Oct	Open	High	Low	Close
1	0-30	0-30	0-20	0-20
4	0-30	0-30	0-30	0-30
5	0-25	0-32h	0-25	0-30a
6	0-15	0-15	0-15	0-15
7	0-10	0-10	0-10	0-10
8	0-04	0-04	0-04L	0-04
11				0-04a
12				0-03a
13				0-02a
14				0-01n
15				0-01n
18				0-01n
19				0-01n
20				0-01n
21				0-01n
22				0-01n
25				0-01b
26				0-01n
27				0-01n
28				0-01n
29				0-01n

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1982 Dec	Total
1		
4	10	10
5	22	22
6	8	8
7	1	1
8	2	2
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28		
29		
Total	43	43

US Bonds put Open Contracts

Reported in Contracts

Oct	1982 Dec	Total
1		
4	10	10
5	16	16
6	18	18
7	18	18
8	20	20
11	20	20
12	20	20
13	20	20
14	20	20
15	20	20
18	20	20
19	20	20
20	20	20
21	20	20
22	20	20
25	20	20
26	20	20
27	18	18
28	18	18
29	18	18

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums
Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 P

December 1982

Nov	Open	High	Low	Close
1				0-01n
2	HOLIDAY			
3				0-01n
4				0-01n
5				0-01n
8				0-01n
9				0-01n
10				0-01n
11				0-01n
12				0-01n
15				0-01n
16				0-01n
17				0-01n
18				0-01n
19				0-01n
22				
23				
24				
25	HOLIDAY			
26				
29				
30				

US Bonds put Volume Of Sales
Reported in Contracts

Nov	1982 Dec	Total
1		
2	HOLIDAY	
3		
4		
5		
8		
9		
10		
11		
12		
15		
16		
17		
18		
19		
22		
23		
24		
25	HOLIDAY	
26		
29		
30		
Total		

US Bonds put Open Contracts
Reported in Contracts

Nov	1982 Dec	Total
1	18	18
2	HOLIDAY	
3	18	18
4	8	8
5	8	8
8	8	8
9	8	8
10	8	8
11	8	8
12	8	8
15	8	8
16	8	8
17	8	8
18	8	8
19	8	8
22	8	8
23		
24		
25	HOLIDAY	
26		
29		
30		

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	December 1982					March 1983				
Oct	Open		High	Low	Close	Open	High	Low	Close	
1						1-55	1-55	1-46	1-48b	
4									2-25n	
5	1-10	1-12	1-12	0-56	0-56a	2-22	2-23h	2-10	2-10	
6	0-31		0-36	0-28	0-28	1-56	1-56	1-56	1-56	
7					0-11n				1-00b	1-30a
8	0-12		0-15	0-12	0-15				1-00b	1-20a
11	0-10		0-10	0-05	0-06				0-40n	
101712	0-08		0-08	0-08	0-08				0-50n	
13					0-04a				0-40n	
14					0-02n				0-30n	
15					0-02n				0-30n	
18					0-02n				0-30n	
19					0-01n				0-30b	0-60a
20					0-01n				0-40n	
21					0-01n				0-40n	
22					0-01b				0-47n	
25	0-04		0-04	0-02	0-04b				0-59n	
26	0-04		0-04	0-03	0-03				0-60n	
27	0-04		0-04	0-03	0-03	0-61	0-61	0-61	0-61	
28	0-03		0-03	0-03	0-03	0-60	0-60	0-55L	0-55	
29	0-02		0-03	0-02	0-03				0-42n	

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1		79	79
4		1	1
5	18	15	33
6	6	3	9
7	3		3
8	11		11
11	23		23
12	4		4
13			
14			
15			
18			
19			
20			
21			
22			
25	13		13
26	21		21
27	8	1	9
28	19	5	24
29	19	1	20
Total	145	105	250

US Bonds put Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1		77	77
4		77	77
5	10	77	87
6	14	80	94
7	15	80	95
8	26	78	104
11	39	78	117
12	40	78	118
13	40	78	118
14	40	78	118
15	40	78	118
18	40	78	118
19	40	78	118
20	39	78	117
21	39	78	117
22	39	78	117
25	50	78	128
26	71	78	149
27	79	79	158
28	98	84	182
29	117	84	201

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 68.00 P

	December 1982				March 1983				June 1983			
Nov	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				0-01b				0-40n				
2	HOLIDAY											
3				0-02n	0-32	0-32	0-32	0-32				
4	0-01	0-01h	0-01L	0-01	0-34	0-35	0-34	0-34				
5	0-01	0-01	0-01	0-01				0-32n				
8				0-01n	0-35	0-35	0-35	0-35				
9				0-01n				0-27b				
10				0-01n				0-10n				
11				0-01n				0-30n				
12				0-01n	0-30	0-30	0-30	0-30				
15				0-01n	0-30	0-30	0-30	0-30				
16				0-01n	0-30	0-30	0-30	0-30				
17				0-01n	0-30	0-30	0-30	0-30				
18				0-01n				0-20n				
19				0-01n	0-20	0-20	0-20	0-20				
22					0-15	0-15	0-15	0-15				
23								0-16n				
24					0-16	0-17	0-14	0-14a				0-25b
25	HOLIDAY											
26								0-12n				
29					0-13	0-14	0-13	0-14				
30					0-14	0-18	0-13	0-18				1-00b

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	1			1
2	HOLIDAY			
3		5		5
4	23	1		24
5	1	1		2
8				
9				
10		2		2
11				
12		5		5
15		10		10
16		3		3
17		1		1
18		10		10
19		1		1
22		9		9
23				
24		10		10
25	HOLIDAY			
26		5		5
29		1		1
30		50		50
Total	25	114		139

US Bonds put Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	118	84		202
2	HOLIDAY			
3	118	89		207
4	118	90		208
5	118	91		209
8	118	91		209
9	118	92		210
10	118	90		208
11	118	92		210
12	118	95		213
15	118	103		221
16	118	104		222
17	118	105		223
18	118	105		223
19	118	105		223
22		105		105
23		105		105
24		115		115
25	HOLIDAY			
26		115		115
29		116		116
30		146		146

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	March 1983				June 1983			
Dec	Open	High	Low	Close	Open	High	Low	Close
1	0-18	0-19	0-16	0-18				
2	0-20	0-20	0-17	0-18				
3	0-13	0-14	0-12	0-12				
6	0-09	0-10	0-08	0-09				0-38b
7	0-07	0-07	0-07	0-07				
8	0-12	0-13	0-12	0-12				
9	0-13	0-13	0-13	0-13				
10	0-16	0-16	0-16	0-16				
13	0-14	0-14	0-12	0-12				
14	0-08	0-08	0-08	0-08				
15	0-09	0-09	0-09	0-09				
16	0-09	0-09	0-07	0-08				
17	0-07	0-10	0-07	0-08				
20	0-08	0-09	0-08	0-09				0-50n
21	0-08	0-08	0-07	0-07				0-40n
22	0-06	0-06	0-06	0-06				0-48n
23				0-05n				0-42n
24	HOLIDAY							
27	0-04	0-06	0-04	[illegible]				0-36n
28	0-04	0-04	0-03	0-03				0-32n
29	0-03	0-03	0-03	0-03				0-34n
30				0-03n				0-33n
31	HOLIDAY							

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	115		115
2	73		73
3	68		68
6	122		122
7	68		68
8	79		79
9	1		1
10	15		15
13	15		15
14	30		30
15	30		30
16	45		45
17	149		149
20	36		36
21	23		23
22	61		61
23	68		68
24	HOLIDAY		
27	107		107
28	6		6
29	30		30
30	10		10
31	HOLIDAY		
Total	1,151		1,151

US Bonds put Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	144		144
2	205		205
3	270		270
6	307		307
7	372		372
8	444		444
9	445		445
10	430		430
13	436		436
14	415		415
15	425		425
16	401		401
17	349		349
20	348		348
21	346		346
22	365		365
23	330		330
24	HOLIDAY		
27	349		349
28	344		344
29	354		354
30	364		364
31	HOLIDAY		

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	December 1982					March 1983					June 1983				
Oct	Open	High	Low	Close		Open	High	Low	Close		Open	High	Low	Close	
1	1-30	1-30	1-09	1-09		2-24	2-28	2-24	2-28b						
4	1-25	1-50	1-20	1-41					3-20n						
5	1-37	1-46	1-26	1-30					3-10n						4-00b
6	1-25	1-25	0-60	1-00	1-02				3-00n						
7	0-35	0-42	0-25	0-30		2-50	2-50	1-63	1-63						
8	0-26	0-40	0-20	0-30					1-20b	1-50a					
11	0-12	0-12	0-08	0-10a		0-55	0-55	0-55	0-55						
12	0-15	0-15	0-11	0-11					1-10n						
13	0-15	0-15	0-07	0-07					1-20n						
14	0-07	0-08	0-06	0-08					1-25n						
15	0-08	0-09	0-07	0-09					1-40n						
18	0-09	0-09	0-07	0-08					1-25n						
19	0-08	0-08	0-05	0-05					1-00b	1-20a					
20	0-07	0-08	0-06	0-07					1-00b	1-04a					
21	0-06	0-06	0-05	0-06					1-02n						
22	0-08	0-08	0-08	0-08		1-02	1-11	1-02	1-11						
25	0-08	0-14	0-08	0-14b					1-35n						
26	0-10	0-13	0-07	0-10					1-32n						
27	0-08	0-11	0-08	0-11					1-20n						
28	0-11	0-11	0-08	0-08					1-24n						
29	0-06	0-06	0-06	0-06					1-10n						

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1	197	2		199
4	465	2		467
5	344	2		346
6	517			517
7	305	1		306
8	294			294
11	112	3		115
12	87	2		89
13	27			27
14	35			35
15	45			45
18	63			63
19	23			23
20	7			7
21	35			35
22	1	3		4
25	50			50
26	98			98
27	32			32
28	26			26
29	13			13
Total	2,776	15		2,791

US Bonds put Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1	114	2		116
4	260	2		262
5	357	2		359
6	617	2		619
7	633	3		636
8	782	3		785
11	762	3		765
12	766	4		770
13	762	4		766
14	772	4		776
15	750	4		754
18	756	4		760
19	751	4		755
20	739	4		743
21	733	4		737
22	734	6		740
25	753	6		759
26	674	6		680
27	675	6		681
28	682	6		688
29	695	6		701

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	December 1982				March 1983				June 1983			
Nov	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-04	0-04	0-03	0-03				1-00n				
2	HOLIDAY											
3				0-02n	0-38	0-38	0-38	0-38				
4				0-02n	0-42	0-42	0-42	0-42				
5	0-01	0-01	0-01	0-01				0-42n				
8	0-02	0-02	0-02	0-02				0-48a				
9				0-01n				0-45b				
10				0-01n				0-36n				
11				0-01n				0-45n				
12				0-01n				0-48n				
15				0-01n				0-50n				
16				0-01n				0-50n				
17				0-01n	0-50	0-50	0-48	0-48				
18				0-01n				0-40n				
19				0-01n	0-28	0-28	0-28	0-28				
22					0-29	0-29	0-29	0-29				
23								0-29n				
24								0-26n				0-55b
25	HOLIDAY											
26								0-26n				
29					0-26	0-50	0-26	0-50				
30					0-45	0-48	0-35	0-42				1-35b

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	13			13
2	HOLIDAY			
3	2	1		3
4	8			8
5	1			1
8	3	3		6
9	1			1
10	51			51
11	1			1
12				
15				
16				
17		3		3
18				
19		16		16
22				
23		30		30
24				
25	HOLIDAY			
26				
29		2		2
30		56		56
Total	80	111		191

US Bonds put Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	696	6		702
2	HOLIDAY			
3	677	6		683
4	597	6		603
5	593	6		599
8	588	6		594
9	587	6		593
10	536	6		542
11	537	6		543
12	537	6		543
15	537	6		543
16	537	6		543
17	522	9		531
18	522	9		531
19	522	23		545
22		23		23
23		48		48
24		48		48
25	HOLIDAY			
26		48		48
29		47		47
30		79		79

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	March 1983				June 1983			
Dec	Open	High	Low	Close	Open	High	Low	Close
1	0-33	0-39	0-33	0-39				
2	0-39	0-39	0-36	0-39				
3	0-28	0-30	0-24	0-24				
6	0-22	0-22	0-22	0-22				1-00b
7	0-20	0-24	0-20	0-23				
8				0-30n				
9	0-30	0-30	0-29	0-29				
10	0-38	0-38	0-35	0-35				
13	0-36	0-36	0-31	0-31				
14				0-23n				
15				0-25n				
16	0-25	0-28	0-25	0-28	1-18	1-18h	1-18L	1-18
17	0-30	0-34	0-26	0-26				1-33n
20	0-25	0-26	0-22	0-26				1-43n
21	0-22	0-22	0-18	0-18				1-04n
22	0-20	0-20	0-17	0-18				1-10n
23	0-16	0-16	0-15	0-15a				1-05n
24	HOLIDAY							
27	0-14	0-14	0-12	0-12a				1-00n
28				0-10n				0-55n
29	0-10	0-10	0-10	0-10				0-58n
30	0-09	0-10	0-08	0-08a				0-55n
31	HOLIDAY							

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	45		45
2	67		67
3	74		74
6	4		4
7	4		4
8	23		23
9	2		2
10	4		4
13	35		35
14	10		10
15			
16	8	10	18
17	17		17
20	61		61
21	142		142
22	24		24
23	1		1
24	HOLIDAY		
27	170		170
28			
29	5		5
30	2		2
31	HOLIDAY		
Total	698	10	708

US Bonds put Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	104		104
2	166		166
3	221		221
6	223		223
7	224		224
8	247		247
9	247		247
10	247		247
13	251		251
14	259		259
15	259		259
16	258	10	268
17	272	10	282
20	312	10	322
21	353	10	363
22	341	10	351
23	339	10	349
24	HOLIDAY		
27	330	10	340
28	330	10	340
29	330	10	340
30	330	10	340
31	HOLIDAY		

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	December 1982					March 1983					June 1983				
Oct	Open	High	Low	Close		Open	High	Low	Close		Open	High	Low	Close	
1	2-30	2-30	1-59	1-59											
4	2-15	2-51	2-15	2-46						3-55b					
5	2-39	2-48	2-30	2-30											5-00b
6	2-20	2-20	1-53	1-55						3-10b					
7	1-05	1-20	0-58	0-60	0-58										
8	0-62	1-12	0-45	0-62						2-10b					
11	0-40	0-40	0-20	0-22						1-35b					
12	0-20	0-25	0-16	0-24											
13	0-30	0-32	0-10	0-10											
14	0-14	0-16	0-12	0-16b						1-00b					
15	0-16	0-23	0-16	0-23											
18	0-20	0-20	0-16	0-16											
19	0-14	0-14	0-12	0-12						1-35b					
20	0-14	0-16	0-14	0-15		1-35	1-35	1-35	1-35						
21	0-12	0-22	0-12	0-18					1-35n						
22	0-20	0-22	0-19	0-22					1-49n						
25	0-32	0-37	0-30	0-37		2-00	2-12	2-00	2-11						
26	0-35	0-35	0-25	0-26					2-10n						
27	0-25	0-30	0-25	0-29	0-28	2-10	2-15	2-10	2-15						
28	0-26	0-26	0-20	0-20		2-08	2-08	2-05	2-05						
29	0-17	0-17	0-11	0-15		1-45	1-45	1-45	1-45						

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1	283			283
4	229			229
5	94			94
6	201			201
7	407			407
8	466			466
11	392			392
12	92			92
13	29			29
14	38			38
15	51			51
18	26			26
19	340			340
20	23	20		43
21	94			94
22	11			11
25	71	7		78
26	161			161
27	68	9		77
28	30	7		37
29	119	1		120
Total	3,225	44		3,269

US Bonds put Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1	138			138
4	211			211
5	218			218
6	353			353
7	519			519
8	669			669
11	720			720
12	754			754
13	754			754
14	767			767
15	752			752
18	761			761
19	999			999
20	998	20		1,018
21	990	20		1,010
22	998	20		1,018
25	1,016	21		1,037
26	1,102	21		1,123
27	1,132	27		1,159
28	1,144	27		1,171
29	1,227	27		1,254

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	December 1982				March 1983				June 1983			
Nov	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-09	0-09	0-03	0-06b	1-25	1-25	1-20	1-20a				
2	HOLIDAY											
3	0-03	0-05	0-03	0-04				0-55n				
4	0-03	0-04	0-02	0-02	1-00	1-00	1-00	1-00				
5	0-03	0-03	0-02	0-02	0-62	1-00	0-62	1-00				
8	0-02	0-04	0-02	0-02	1-10	1-10	1-05	1-05				
9	0-02	0-02	0-01	0-01	1-05	1-05	1-04	1-04a				
10	0-02	0-02	0-01	0-01	1-00	1-02	0-63	1-02				
11				0-01n				1-14n				
12				0-01n	1-10	1-15	1-04	1-04				
15				0-01n	1-10	1-10	1-10	1-10				
16				0-01n	1-18	1-20	1-11	1-18b				
17				0-01n	1-05	1-10	1-05	1-10				
18				0-01n	1-08	1-08	1-00	1-00				
19				0-01n	0-46	0-48	0-46	0-48				
22					0-45	0-52	0-43	0-52b				
23					0-48	0-48	0-48	0-48				
24					0-45	0-45	0-43	0-43				1-25b
25	HOLIDAY											
26					0-40	0-46	0-38	0-46b				
29					0-48	1-10	0-41	1-10b				
30					1-02	1-19	1-00	1-16a				2-10b

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	42	3		45
2	HOLIDAY			
3	26	2		28
4	21	19		40
5	69	5		74
8	16	61		77
9	96	6		102
10	112	12		124
11				
12		28		28
15	8	11		19
16		50		50
17		16		16
18	2	10		12
19	1	72		73
22		47		47
23		10		10
24		6		6
25	HOLIDAY			
26		67		67
29		178		178
30		158		158
Total	393	761		1,154

US Bonds put Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	1,216	32		1,248
2	HOLIDAY			
3	1,202	32		1,234
4	1,082	35		1,117
5	1,078	34		1,112
8	1,037	90		1,127
9	1,077	96		1,173
10	1,053	108		1,161
11	1,119	108		1,227
12	945	117		1,062
15	945	124		1,069
16	945	167		1,112
17	945	165		1,110
18	945	167		1,112
19	946	217		1,163
22		250		250
23		255		255
24		256		256
25	HOLIDAY			
26		313		313
29		391		391
30		462		462

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Point. and 64ths of 100 Percent Strike 72.00 P

	March 1983				June 1983			
Dec	Open	High	Low	Close	Open	High	Low	Close
1	1-08	1-14	1-00	1-08a				
2	1-05	1-12	1-03	1-12				
3	0-55	0-60	0-54	0-58				
6	0-47	0-48	0-45	0-45				
7	0-40	0-53	0-40	0-53				
8	0-52	0-62	0-52	0-60				
9	0-58	0-58	0-57	0-57				
10	0-55	1-08	0-55	1-08				
13	1-02	1-03	0-58	0-61				
14	0-38	0-44	0-38	0-44a				
15	0-50	0-53	0-45	0-46				
16	0-48	0-48	0-42	0-48b	1-47	1-59	1-47	1-59b
17	0-54	1-05	0-50	0-50a				2-14n
20	0-54	0-57	0-53	0-55				2-00n
21	0-51	0-51	0-36	0-36				1-44n
22	0-35	0-38	0-29	0-38				1-51n
23	0-33	0-33	0-31	0-31a				1-42n
24	**HOLIDAY**							
27	0-24	0-27	0-21	0-22b				1-40n
28	0-22	0-22	0-19	0-21				1-22n
29	0-22	0-22	0-18	0-22				1-29n
30	0-19	0-20	0-18	0-18				1-24n
31	**HOLIDAY**							

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	64		64
2	208		208
3	165		165
6	20		20
7	94		94
8	60		60
9	45		45
10	17		17
13	248		248
14	9		9
15	122		122
16	11	10	21
17	167		167
20	110		110
21	182		182
22	75		75
23	10		10
24	**HOLIDAY**		
27	27		27
28	34		34
29	115		115
30	48		48
31	**HOLIDAY**		
Total	1,831	10	1,841

US Bonds put Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	492		492
2	570		570
3	627		627
6	617		617
7	639		639
8	629		629
9	609		609
10	620		620
13	736		736
14	732		732
15	783		783
16	789	10	799
17	846	10	856
20	853	10	863
21	929	10	939
22	895	10	905
23	901	10	911
24	**HOLIDAY**		
27	906	10	916
28	896	10	906
29	973	10	983
30	963	10	973
31	**HOLIDAY**		

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	December 1982						March 1983					June 1983				
Oct	Open		High	Low	Close		Open	High	Low	Close		Open	High	Low	Close	
1	3-20		3-35	3-00	3-05											
4					3-60n						5-30b					
5	4-00		4-10	3-40	3-45											6-00b
6	3-30		3-30	2-58	3-00b						4-03b					
7	2-10		2-25	1-40	1-40											
8	1-45		1-56	1-13	1-42						3-20b					
11	0-61	0-60	1-02	0-48	0-48											
12	0-50		0-52	0-34	0-42	0-46										
13	0-60		0-62	0-25	0-25											
14	0-28		0-40	0-26	0-40						1-20b					
15	0-44		0-55	0-44	0-50											
18	0-44		0-44	0-40	0-40						2-00b					
19	0-30		0-39	0-24	0-28	0-29										
20	0-33		0-41	0-33	0-36	0-40	2-20	2-20	2-20	2-20						
21	0-35		0-48	0-35	0-30b	0-38a				2-20n						
22	0-40		0-48	0-40	0-46b	0-50a	2-18	2-35	2-18	2-35						
25	0-62		1-19	0-62	1-17		3-12	3-12	3-12	3-12						
26	1-12		1-17	0-62	1-00		3-24	3-24	2-58	2-58a						
27	1-00		1-12	0-58	1-12		2-62	2-62	2-62	2-62						
28	1-08		1-08	0-52	0-52		2-55	3-01	2-55	2-60						
29	0-42		0-46	0-31	0-34					2-25n						

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1	87			87
4	4			4
5	25			25
6	10			10
7	74			74
8	267			267
11	259			259
12	230			230
13	123			123
14	129			129
15	52			52
18	14			14
19	502			502
20	164	10		174
21	95			95
22	189	7		196
25	115	4		119
26	271	29		300
27	88	1		89
28	117	29		146
29	354	10		364
Total	3,169	90		3,259

US Bonds put Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	1983 Jun	Total
1	66			66
4	66			66
5	80			80
6	87			87
7	89			89
8	242			242
11	388			388
12	467			467
13	457			457
14	437			437
15	442			442
18	456			456
19	889			889
20	914	10		924
21	931	10		941
22	1,071	12		1,083
25	1,120	14		1,134
26	1,178	42		1,220
27	1,156	43		1,199
28	1,156	58		1,214
29	1,369	68		1,437

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	December 1982				March 1983				June 1983			
Nov	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-32	0-32	0-04	0-18	2-20	2-20	1-60	1-62				
2	HOLIDAY											
3	0-14	0-14	0-07	0-09	1-37	1-37	1-35	1-36				
4	0-08	0-10	0-08	0-08	1-35	1-38	1-35	1-35				
5	0-08	0-10	0-08	0-10				1-32n				
8	0-09	0-09	0-07	0-07	1-54	1-54	1-40	1-40				
9	0-06	0-06	0-03	0-03	1-48	1-48	1-48	1-48				
10	0-05	0-06	0-04	0-04a	1-40	1-45	1-40	1-45				
11	0-04	0-04	0-03	0-03	1-55	1-55	1-55	1-55				
12	0-02	0-02	0-01	0-02	1-45	1-48	1-45	1-48				
15	0-02	0-02	0-01	0-01	1-55	1-58	1-50	1-55				
16	0-02	0-03	0-01	0-03	2-03	2-03	2-00	2-00	2-50	3-15h	2-50L	3-15b
17	0-01	0-01	0-01	0-01	1-40	1-50	1-40	1-48				3-15n
18	0-01	0-01	0-01	0-01	1-40	1-40	1-33	1-33a				3-15n
19				0-01n	1-20	1-20	1-14	1-20				3-15n
22					1-14	1-28	1-12	1-28				3-15n
23					1-35	1-35	1-24	1-28				4-00n
24					1-24	1-28	1-17	1-26				2-30n
25	HOLIDAY											
26					1-20	1-24	1-11	1-20				2-30n
29					1-20	2-00	1-20	2-00				3-04n
30					2-00	2-10	1-48	2-02a				3-30n

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	232	25		257
2	HOLIDAY			
3	226	6		232
4	130	3		133
5	68	21		89
8	9	46		55
9	28	40		68
10	85	10		95
11	82	7		89
12	43	61		104
15	4	44		48
16	53	243		296
17	1	33	20	54
18	172	48		220
19	1	74		75
22		129		129
23		59		59
24		93		93
25	HOLIDAY			
26		112		112
29		365		365
30		207		207
Total	1,134	1,626	20	2,780

US Bonds put Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	1,466	67		1,533
2	HOLIDAY			
3	1,552	73		1,625
4	1,546	76		1,622
5	1,555	66		1,621
8	1,547	78		1,625
9	1,536	108		1,644
10	1,550	110		1,660
11	1,480	111		1,591
12	1,471	163		1,634
15	1,441	181		1,622
16	1,519	300		1,819
17	1,394	314	20	1,728
18	1,344	361	20	1,725
19	1,343	345	20	1,708
22		377	20	397
23		419	20	439
24		452	20	472
25	HOLIDAY			
26		486	20	506
29		648	20	668
30		717	20	737

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	March 1983				June 1983			
Dec	Open	High	Low	Close	Open	High	Low	Close
1	1-55	2-05	1-46	1-59	2-53	3-20	2-53	3-20b
2	1-59	1-59	1-46	1-58b				3-05n
3	1-25	1-26	1-18	1-25				2-28n
6	1-30	1-30	1-10	1-12				2-25n
7	1-06	1-32	1-06	1-32				2-25n
8	1-34	1-42	1-28	1-40a	2-40	2-40	2-40	2-40
9	1-35	1-44	1-30	1-30				2-40n
10	1-37	1-60	1-26	1-60				3-24n
13	1-60	1-60	1-33	1-40	2-50	3-05	2-50	3-05b
14	1-05	1-23	1-04	1-22				3-10n
15	1-30	1-32	1-20	1-28b				2-50n
16	1-30	1-40	1-23	1-40b				3-00n
17	1-40	2-00	1-35	1-42a	2-63	3-15	2-63	3-15b
20	1-50	1-50	1-39	1-42	3-03	3-10	3-03	3-10b
21	1-40	1-40	1-08	1-10				2-41n
22	1-04	1-14	0-60	1-06				2-38n
23	1-08	1-08	0-58	0-60				2-35n
24	HOLIDAY							
27	0-54 0-55	0-58	0-50	0-50				2-30n
28	0-52	0-54	0-40	0-44	2-08	2-08	2-01	2-01a
29	0-45	0-51	0-43	0-51				2-11n
30	0-48	0-48	0-45	0-45a				2-00n
31	HOLIDAY							

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	232	5	237
2	144		144
3	179		179
6	110		110
7	207		207
8	50	1	51
9	167		167
10	95		95
13	119	1	120
14	204		204
15	60		60
16	259		259
17	679		679
20	288		288
21	181	2	183
22	513		513
23	226		226
24	HOLIDAY		
27	643		643
28	270	10	280
29	28		28
30	34		34
31	HOLIDAY		
Total	4,688	19	4,707

US Bonds put Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	819	25	844
2	869	25	894
3	884	25	909
6	943	25	968
7	1,047	25	1,072
8	1,067	26	1,093
9	1,210	26	1,236
10	1,237	26	1,263
13	1,286	27	1,313
14	1,381	27	1,408
15	1,386	27	1,413
16	1,403	27	1,430
17	1,505	52	1,557
20	1,571	52	1,623
21	1,525	53	1,578
22	1,509	53	1,562
23	1,532	53	1,585
24	HOLIDAY		
27	1,604	53	1,657
28	1,716	63	1,779
29	1,718	63	1,781
30	1,739	63	1,802
31	HOLIDAY		

h = high
L = low
a = asked
b = bid
n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	December 1982					March 1983				
Oct	Open	High	Low	Close		Open	High	Low	Close	
1										
4										
5										
6										
7										
8	2-00	2-54	2-00	2-54						4-20b
11	1-30	1-30	1-20	1-20						
12	1-25	1-33	1-05	1-30						
13	1-45	1-58	1-00	1-05						
14	1-10	1-28	0-62	1-28		2-37	3-00	2-37	3-00	
15	1-30	1-50	1-30	1-45					3-35n	
18	1-35	1-35	1-10	1-12					3-20n	
19	0-60	1-13	0-50	1-08					3-00n	
20	1-12	1-22	1-10	1-15					3-20n	
21	1-10	1-30	1-05	1-15a		3-15	3-20	3-15	3-20	
22	1-25	1-30	1-16	1-27b		3-19	3-30	3-19	3-30	
25	1-50	2-20	1-50	2-20b		3-50	4-20	3-50	4-20b	
26	2-10	2-15	1-50	1-55					4-10n	
27	1-55	2-18	1-52	2-14	2-18	3-63	4-00	3-63	4-00	
28	2-00	2-02	1-44	1-50		3-60	3-60	3-60	3-60	
29	1-30	1-30	1-10	1-10		3-44	3-48	3-20	3-20a	

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1			
4			
5			
6			
7			
8	55		55
11	18		18
12	126		126
13	116		116
14	231		231
15	78	2	80
18	66		66
19	216		216
20	110		110
21	75	10	85
22	239	4	243
25	127	3	130
26	96		96
27	137	11	148
28	91	10	101
29	277	134	411
Total	2,058	174	2,232

US Bonds put Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1			
4			
5			
6			
7			
8	55		55
11	68		68
12	141		141
13	189		189
14	237		237
15	260	2	262
18	288	2	290
19	399	2	401
20	447		447
21	436	12	448
22	535	16	551
25	538	19	557
26	527	19	546
27	546	30	576
28	562	30	592
29	678	150	828

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	December 1982					March 1983						June 1983			
Nov	**Open**	**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**
1	1-03	1-03	0-30	0-42						2-46n					
2	**HOLIDAY**														
3	0-37	0-37	0-18	0-25		2-35		2-35	2-19	2-20					
4	0-18	0-29	0-16	0-18		2-30		2-50	2-20	2-20					
5	0-23	0-27	0-19	0-27		2-20		2-25	2-17	2-20					
8	0-27	0-29	0-20	0-20		2-35		2-45	2-35	2-44					
9	0-20	0-21	0-14	0-14	0-17	2-35		2-35	2-35	2-35					
10	0-15	0-16	0-11	0-15		2-35		2-35	2-35	2-35					
11	0-17	0-26	0-17	0-23		2-45		2-45	2-35	2-45					
12	0-23	0-23	0-14	0-16		2-41		2-42	2-32	2-42					
15	0-15	0-22	0-13	0-19	0-20	2-54		2-54	2-32	2-40b					
16	0-28	0-32	0-16	0-27		3-00	3-05	3-05	2-55	3-00					
17	0-11	0-15	0-04	0-08		2-35		2-43	2-35	2-40					
18	0-06	0-08	0-02	0-02						2-05n					
19	0-01	0-01	0-01	0-01		1-55		2-04	1-50	2-00	2-04				
22						2-02		2-20	1-55	2-20b					
23						2-25		2-25	2-05	2-21		2-54	2-54	2-54	2-54
24						2-10		2-18	2-04	2-15					3-30n
25	**HOLIDAY**														
26						2-17		2-18	2-00	2-18b					3-30n
29						2-18		3-10	2-12	3-10b					4-12n
30						2-55		3-14	2-50	3-05a					4-30n

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	244	30		274
2	**HOLIDAY**			
3	429	29		458
4	128	64		192
5	54	45		99
8	61	26		87
9	65	194		259
10	74	10		84
11	120	21		141
12	82	8		90
15	406	60		466
16	436	250		686
17	200	440		640
18	279			279
19	115	117		232
22		83		83
23		63	10	73
24		151		151
25	**HOLIDAY**			
26		203		203
29		378		378
30		55		55
Total	2,693	2,227	10	4,930

US Bonds put Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	724	160		884
2	**HOLIDAY**			
3	736	152		888
4	766	196		962
5	782	192		964
8	802	194		996
9	810	194		1,004
10	812	205		1,017
11	853	206		1,059
12	854	207		1,061
15	855	231		1,086
16	1,000	440		1,440
17	1,078	440		1,518
18	1,125	426		1,551
19	1,045	509		1,554
22		538		538
23		569		569
24		678		678
25	**HOLIDAY**			
26		807		807
29		800		800
30		817		817

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums
Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	March 1983				June 1983			
Dec	Open	High	Low	Close	Open	High	Low	Close
1	2-45	3-12	2-45	2-62				4-15n
2	2-53	2-55	2-45	2-55b				4-15n
3	2-40	2-40	2-10	2-15				3-22n
6	2-15	2-15	1-62	2-04b	3-18	3-18	3-18	3-18
7	1-57	2-20	1-54	2-20	3-10	3-10	3-10	3-10
8	2-20	2-41	2-18	2-38				3-49n
9	2-46	2-46	2-25	2-28				3-40n
10	2-30	3-06	2-27	3-06	3-44	3-44	3-44	3-44
13	2-60	3-00	2-32	2-43				3-55n
14	2-00	2-18	1-60	2-16				3-34n
15	2-32	2-32	2-20	2-26				3-40n
16	2-32	2-47	2-22	2-44				4-10n
17	2-44	3-05	2-34	2-39	4-08	4-08	4-08	4-08
20	2-56	2-56	2-43	2-52				4-17n
21	2-43	2-43	1-60	1-60				3-31n
22	1-54	2-10	1-48	2-03				3-10n
23	2-04	2-05	1-48	1-52				3-30n
24	HOLIDAY							
27	1-38	1-38	1-30	1-31				3-00n
28	1-35	1-38	1-16	1-22b	2-54	2-56	2-48	2-48
29	1-29	1-36	1-26	1-34				3-06n
30	1-37	1-37	1-26	1-31				2-60n
31	HOLIDAY							

US Bonds put Volume Of Sales
Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	16		16
2	24		24
3	309		309
6	410		410
7	202	3	205
8	61		61
9	48		48
10	67	1	68
13	48		48
14	230		230
15	175		175
16	312		312
17	107	2	109
20	27		27
21	90		90
22	42		42
23	108		108
24	HOLIDAY		
27	116		116
28	73	13	86
29	119		119
30	21		21
31	HOLIDAY		
Total	2,605	19	2,624

US Bonds put Open Contracts
Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	810		810
2	824		824
3	979		979
6	1,176		1,176
7	1,204	2	1,206
8	1,200	2	1,202
9	1,211	2	1,213
10	1,213	2	1,215
13	1,219	2	1,221
14	1,196	2	1,198
15	1,163	2	1,165
16	1,160	2	1,162
17	1,149	4	1,153
20	1,142	4	1,146
21	1,145	4	1,149
22	1,154	4	1,158
23	1,164		1,164
24	HOLIDAY		
27	1,185	4	1,189
28	1,179	14	1,193
29	1,220	14	1,234
30	1,222	14	1,236
31	HOLIDAY		

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

	December 1982				March 1983			
Oct	Open	High	Low	Close	Open	High	Low	Close
1								
4								
5								
6								
7								
8								
11	2-15	2-20	2-00	2-00				
12	2-15	2-25	1-63	2-25				
13	2-40	2-44	1-60	2-00				
14	2-08	2-23	1-56	2-20				3-50b
15	2-25	3-01	2-25	3-00				
18	2-40	2-40	2-14	2-14				
19	1-55	2-12	1-45	2-05				
20	2-15	2-25	2-10	2-17b				4-25b
21	2-08	2-30	2-07	2-10a				
22	2-08	2-32	2-08	2-27				4-28b
25	3-10	3-44	3-10	3-44				5-05b
26	3-35	3-48	3-10	3-10a				
27	3-01	3-35	3-00	3-30b				
28	3-25	3-25	3-05	3-08a				5-16b
29	2-40	2-40	2-25	2-25				4-40b

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1			
4			
5			
6			
7			
8			
11	54		54
12	75		75
13	39		39
14	135		135
15	33		33
18	23		23
19	40		40
20	54		54
21	55		55
22	28		28
25	85		85
26	11		11
27	25		25
28	13		13
29	21		21
Total	691		691

US Bonds put Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1			
4			
5			
6			
7			
8			
11	34		34
12	84		84
13	91		91
14	168		168
15	183		183
18	172		172
19	188		188
20	203		203
21	233		233
22	237		237
25	251		251
26	241		241
27	249		249
28	248		248
29	238		238

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

	December 1982					March 1983					June 1983			
Nov	Open	High	Low	Close		Open	High	Low	Close		Open	High	Low	Close
1	1-60	2-00	1-25	1-30										
2	HOLIDAY													
3	0-57	1-10	0-41	1-10b		3-23	3-25	3-23	3-25a					
4	0-60	1-08	0-44	0-45					3-00n					
5	0-55	1-04	0-50	1-02		3-10	3-30	3-10	3-20					
8	1-05	1-12	0-57	0-60		3-05	3-35	3-05	3-35					
9	1-00	1-01	0-58	0-60	1-00	3-38	3-38	3-25	3-25					
10	0-47	0-52	0-43	0-52		3-25	3-38	3-20	3-38					
11	1-00	1-20	1-00	1-16	1-19	3-40	3-55	3-40	3-55b					
12	1-13	1-13	0-52	1-00		3-40	3-40	3-29	3-38					
15	1-14	1-20	1-00	1-10b	1-16a	3-50	3-50	3-48	3-48					
16	1-20	1-52	1-20	1-36b		4-08	4-08	3-55	3-55					
17	1-16	1-20	0-50	1-10		3-25	3-45	3-25	3-45b					
18	1-15	1-15	0-28	0-28a		2-50	2-50	2-50	2-50					
19	0-08	0-18	0-07	0-12	0-16	3-00	3-00	2-45	2-57	3-00				
22						3-00	3-15	2-49	3-15					
23						3-18	3-20	3-04	3-20b		3-55	3-55	3-55	3-55
24						3-09	3-15	3-06	3-15					4-20n
25	HOLIDAY													
26						3-15	3-18	3-02	3-18					4-20n
29						3-24	4-30	3-20	4-30b					5-30n
30						4-12	4-35	4-05	4-24a					5-40n

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	136			136
2	HOLIDAY			
3	225			225
4	197			197
5	100	5		105
8	116	8		124
9	158	1		159
10	91	106		197
11	65	22		87
12	33	27		60
15	113	18		131
16	98	8		106
17	20	21		41
18	45	10		55
19	491	61		552
22		174		174
23		79		79
24		68		68
25	HOLIDAY			
26		36	10	46
29		110		110
30		36		36
Total	1,888	790	10	2,688

US Bonds put Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	302			302
2	HOLIDAY			
3	432			432
4	495			495
5	515	5		520
8	576	8		584
9	622	8		630
10	607	103		710
11	627	125		752
12	618	130		748
15	610	136		746
16	662	190		852
17	500	137		637
18	503	137		640
19	598	175		773
22		317		317
23		339		339
24		368		368
25	HOLIDAY			
26		386		386
29		385		385
30		384		384

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

	March 1983					June 1983			
Dec	Open	High	Low	Close		Open	High	Low	Close
1	4-05	4-27	3-61	4-10	4-15				5-30n
2	4-00	4-11	3-62	4-04					5-30n
3	3-39	3-39	3-10	3-22b					4-34n
6	3-13	3-13	3-00	3-00					4-20n
7	2-53	3-18	2-53	3-18b		4-18	4-18	4-18	4-18
8	3-22	3-52	3-22	3-52					4-61n
9	3-38	3-48	3-35	3-35					4-50n
10	3-61	4-30	3-61	4-24b					4-30n
13	3-62	3-62	3-48	3-56					5-00n
14	3-00	3-25	3-00	3-25					4-44n
15	3-39	3-42	3-28	3-38					4-49n
16	3-44	4-02	3-40	4-02					5-25n
17	3-58	4-27	3-58	4-00a					5-30n
20	4-10	4-16	4-10	4-16					5-35n
21				3-11n					4-42n
22	2-55	3-22	2-49	3-18					4-20n
23				2-58n					4-39n
24	HOLIDAY								
27	2-40	2-40	2-30	2-30a					4-30n
28	2-44	2-44	2-15	2-18b					3-57n
29	2-26	2-40	2-26	2-40b					4-16n
30				2-33n					4-10n
31	HOLIDAY								

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	83		83
2	256		256
3	136		136
6	209		209
7	29	2	31
8	28		28
9	112		112
10	46		46
13	12		12
14	4		4
15	2		2
16	11		11
17	12		12
20	2		2
21			
22	55		55
23			
24	HOLIDAY		
27	12		12
28	2		2
29	19		19
30			
31	HOLIDAY		
Total	1,030	2	1,032

US Bonds put Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	413		413
2	535		535
3	567		567
6	519		519
7	527	2	529
8	535	2	537
9	634	2	636
10	634	2	636
13	630	2	632
14	634	2	636
15	634	2	636
16	636	2	638
17	637	2	639
20	635	2	637
21	635	2	637
22	637	2	639
23	637	2	639
24	HOLIDAY		
27	639	2	641
28	639	2	641
29	647	2	649
30	647	2	649
31	HOLIDAY		

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

	December 1982				March 1983			
Oct	Open	High	Low	Close	Open	High	Low	Close
1								
4								
5								
6								
7								
8								
11								
12	3-15	3-15	3-15	3-15				
13	4-00	4-10	3-00	3-00				
14	3-30	3-50	3-30	3-50b				4-00b
15	4-30	4-30	4-30	4-30				
18				3-30n				
19	3-05	3-15	3-05	3-15				
20	3-18	3-50	3-18	3-45				
21	3-30	3-40	3-30	3-40				
22	3-35	3-50	3-35	3-50b				
25	4-60	5-30	4-60	5-30b				6-30b
26	5-25	5-25	5-00	5-00a				
27	4-54	5-27	4-54	5-20b				
28				4-60a				
29				4-04n				

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1			
4			
5			
6			
7			
8			
11			
12	5		5
13	1		1
14	5		5
15	2		2
18			
19	6		6
20	40		40
21	12		12
22	2		2
25	25		25
26	7		7
27	57		57
28	1		1
29			
Total	163		163

US Bonds put Open Contracts

Reported in Contracts

Oct	1982 Dec	1983 Mar	Total
1			
4			
5			
6			
7			
8			
11			
12	5		5
13	5		5
14	10		10
15	8		8
18	8		8
19	13		13
20	51		51
21	63		63
22	63		63
25	47		47
26	45		45
27	95		95
28	95		95
29	95		95

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

	December 1982				March 1983				June 1983			
Nov	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				3-00n								
2	HOLIDAY											
3	1-60	2-10	1-40	2-10b								
4	2-02	2-02	1-49	1-49				4-40b				
5				2-20n								
8				2-23n								
9	2-15	2-20	2-15	2-20				4-40b				
10	1-60	2-20	1-60	2-20b	4-30	4-30	4-30	4-30				
11				2-58b				4-60n	6-00	7-00	5-40	7-00b
12				2-42b	4-50	4-50	4-35	4-45				7-00n
15	2-54	3-10	2-54	2-59b				4-62n				8-00b
16				3-40b	5-15	5-20	5-15	5-20				8-00n
17	3-15	3-15	2-33	3-00	5-00	5-00	4-53	4-60b				8-00n
18	2-20	2-20	2-20	2-20				4-20n				8-00n
19				1-20n	4-00	4-00	4-00	4-00				8-00n
22					3-55	4-28	3-55	4-28b				8-00n
23					4-27	4-28	4-20	4-28b				8-00n
24					4-18	4-24	4-18	4-24b				6-00n
25	HOLIDAY											
26								4-35n				5-40n
29					4-45	5-31	4-45	5-31				6-57n
30					5-32	5-60	5-32	5-60a				7-00n

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1				
2	HOLIDAY			
3	127			127
4	2			2
5				
8				
9	1			1
10	10	1		11
11			40	40
12		60		60
15	130			130
16	15	28		43
17	3	3		6
18	85	41		126
19		25		25
22	2	106		108
23		52		52
24		8		8
25	HOLIDAY			
26				
29		41		41
30		18		18
Total	375	383	40	798

US Bonds put Open Contracts

Reported in Contracts

Nov	1982 Dec	1983 Mar	1983 Jun	Total
1	95			95
2	HOLIDAY			
3	193			193
4	193			193
5	193			193
8	193			193
9	193			193
10	203	1		204
11	203	1	40	244
12	203	41	40	284
15	103	41	40	184
16	98	62	40	200
17	75	63	40	178
18	110	92	40	242
19	2	67	40	109
22	2	123	40	165
23		123	40	163
24		131	40	171
25	HOLIDAY			
26		131	40	171
29		103	40	143
30		94	40	134

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

	March 1983				June 1983			
Dec	Open	High	Low	Close	Open	High	Low	Close
1	5-25	5-55	5-25	5-35				7-00n
2	5-32	5-32	5-32	5-32				6-60n
3				4-27n				5-54n
6				4-15n				5-42n
7	4-10	4-32	4-10	4-32b				5-42n
8	4-50	5-08	4-48	5-08b				6-20n
9	5-10	5-10	4-60	4-60b				6-20n
10	5-00	5-50	5-00	5-50a				7-00n
13				5-20n				6-50n
14				4-48n				6-50n
15				5-02n				7-00n
16				5-42n				7-00n
17				5-38n				7-00n
20				5-52n				7-05n
21	4-52	4-52	4-40	4-40a				6-20n
22	4-29	4-48	4-20	4-44				6-10n
23				4-20n				6-10n
24	HOLIDAY							
27	3-50	3-52	3-42	3-42a				6-00n
28	3-24	3-24	3-24	3-24				5-24n
29				3-48n				5-38n
30	3-50	3-58	3-50	3-58	5-23	5-35	5-23	5-35b
31	HOLIDAY							

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	4		4
2	3		3
3			
6			
7	1		1
8	12		12
9	7		7
10	10		10
13			
14			
15			
16			
17			
20			
21	21		21
22	49		49
23			
24	HOLIDAY		
27	1		1
28	1		1
29			
30	20	15	35
31	HOLIDAY		
Total	129	15	144

US Bonds put Open Contracts

Reported in Contracts

Dec	1983 Mar	1983 Jun	Total
1	96	40	136
2	98	40	138
3	97	40	137
6	97	40	137
7	96	40	136
8	106	40	146
9	108	40	148
10	118	40	158
13	118	40	158
14	118	40	158
15	118	40	158
16	118	40	158
17	118	40	158
20	118	40	158
21	114	40	154
22	95	40	135
23	95	40	135
24	HOLIDAY		
27	95	40	135
28	95	40	135
29	95	40	135
30	101	55	156
31	HOLIDAY		

h = high L = low a = asked b = bid n = nominal

US BONDS PUT

Monthly Range of Options Premiums Strike 64.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	0-25	0-02	0-04	0-01	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	0-32	0-04	-	-	-	-	82	82

US BONDS PUT

Monthly Range of Options Premiums Strike 68.0 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	2-23	0-55	0-35	0-13	0-20	0-03	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	1-12	0-02	0-01	0-01	-	-	82	82

US BONDS PUT

Monthly Range of Options Premiums Strike 70.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	2-50	0-55	0-50	0-26	0-39	0-08	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	1-18	1-18	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	1-50	0-05	0-04	0-01	-	-	82	82

US BONDS PUT

Monthly Range of Options Premiums Strike 72.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	2-15	1-35	1-25	0-38	1-14	0-18	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	1-59	1-47	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	2-51	0-10	0-09	0-01	-	-	82	82

US BONDS PUT

Monthly Range of Options Premiums Strike 74.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	3-24	2-18	2-20	1-11	2-05	0-40	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	3-15	2-50	3-20	2-01	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	4-10	0-24	0-32	0-01	-	-	82	82

US BONDS PUT

Monthly Range of Options Premiums Strike 76.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	4-20	2-37	3-14	1-50	3-12	1-16	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	2-54	2-54	4-08	2-48	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	2-54	0-50	1-03	0-01	-	-	82	82

US BONDS PUT

Monthly Range of Options Premiums Strike 78.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	4-35	2-45	4-30	2-15	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	3-55	3-55	4-18	4-18	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	3-48	1-45	2-00	0-07	-	-	82	82

US BONDS PUT

Monthly Range of Options Premiums Strike 80.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	5-60	3-55	5-55	3-24	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	7-00	5-40	5-35	5-23	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	5-30	3-00	3-15	1-40	-	-	82	82

Highlights

Certificate of Deposit futures
Chicago Board of Trade

Basic Trading Unit	Domestic Certificate of Deposit, $1,000,000 face value
Deliverable Grade	Domestic Certificate of Deposit approved as deliverable by the CBT. The Certificate must have an original issuance date which is not earlier than the first business day of the calendar month three months prior to the delivery month . . . and which matures on a business day early in the third month following delivery month.
Delivery Instrument	Domestic Certificate of Deposit
Delivery Method	Domestic Certificate of Deposit versus funds deposited in New York
Minimum Fluctuation	1/100th of 1% of $1,000,000 on a 90-day basis ($25 per contract)
Price Quotation	Index: 100 minus yield, e.g., 100 – 10.27 = 89.73
Daily Price Limit	80/100 ($1500 per contract) above or below the previous day's settlement price
***Initial Margin**	$2000 per contract
***Maintenance Margin**	$1500 per contract
***Hedging Margin**	$1500 per contract
Hours of Trading (Chicago Time)	7:30 a.m. to 2:00 p.m.
Ticker Symbol	BC

*Margins are subject to change and may not reflect actual margin deposits required by member firms

CHICAGO BOARD OF TRADE
Domestic CD Deliveries Against Futures Commitments (Contracts)

1982	Mar	1	Jun	1
1				
2	5	8/28/81	5	5/12/82
3	5	1/26/82	20	6/1/82
4				
5	5	2/25/82		
6				
7			1	6/2/82
8	5	2/25/82		
9				
10	1	3/8/82		
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
Total	21		26	

[1] Last date which commodity was assigned

Domestic CD Futures Prices

Open, High, Low and Close

Index

Jan	January 1982				March 1982						June 1982			
	Open	High	Low	Close	Open		High	Low	Close		Open	High	Low	Close
1	HOLIDAY													
4				86.46n	86.55		86.70h	86.25	86.30		86.08	86.08h	85.97	85.97
5				86.16n	85.94	85.85	86.07	85.65	86.00		85.75	85.75	85.75	85.75
6				85.96n	86.11		86.28	85.78	85.80		85.66	85.67	85.48	85.48
7				86.01n	85.72	85.70	85.98	85.60	85.86		85.40	85.61	85.40	85.53
8				86.20n	85.96	85.97	86.15	85.88	86.03	86.04	85.75	85.75	85.68	85.70
11				85.53n	85.91	85.93	85.93	85.34	85.36		85.35	85.35	85.06	85.06
12				85.60n	85.36		85.55	85.32	85.54		85.12	85.24	85.05	85.24
13					85.61	85.65	85.71	85.11	85.13		85.34	85.34	84.80	84.80
14					85.04		85.37	84.99	85.36	85.37	84.76	85.04	84.71	85.04
15					85.42		85.54	85.11	85.27		84.99	84.99	84.96	84.96
18					84.97	84.96	85.35	84.93	85.33	85.34	84.61	85.02	84.61	85.02
19					85.40		85.49	85.12	85.13		85.10	85.13	84.88	84.88
20					85.16		85.18	84.96	85.05		84.76	84.88	84.73	84.80
21					85.12	85.15	85.38	84.93	84.98	84.97	84.92	85.06	84.66	84.74
22					85.02		85.05	84.77	84.77		84.79	84.79	84.51	84.59
25					84.35		84.67	84.28L	84.65		84.20	84.55	84.15L	84.55
26					84.65	84.66	85.15	84.63	85.04		84.60	84.98	84.60	84.78
27					85.05		85.29	84.90	85.06	85.07	84.92	84.92	84.75	84.90
28					85.00		85.61	84.93	85.60	85.61	84.78	85.30	84.78	85.30
29					85.62		85.69	85.44	85.56		85.24	85.28	85.18	85.28

Jan	September 1982				December 1982				March 1983			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4				85.64n								
5				85.50n								
6				85.16n								
7				85.21n								
8				85.37n								
11				84.76n								
12	85.10	85.14	84.95	85.14								
13				84.70n								
14				84.93n								
15				84.86n								
18				84.92n								
19				84.78n								
20	84.70	84.70	84.63	84.70	84.60	84.60	84.53	84.60	84.52	84.52	84.45	84.52
21	84.85	84.95	84.56	84.67	84.75	84.85	84.46	84.60	84.65	84.77	84.38L	84.55
22	84.64	84.65	84.52L	84.52	84.54	84.55	84.45L	84.45	84.46	84.48	84.40	84.40
25				84.49n				84.43n				84.39n
26	84.69	84.92	84.69	84.69	84.60	84.86	84.60	84.60	84.52	84.82	84.52	84.52
27	84.64	84.82	84.64	84.82	84.56	84.76	84.56	84.76	84.50	84.72	84.50	84.72
28	85.10	85.20h	85.10	85.20	85.02	85.12h	85.02	85.12	84.96	85.06h	84.96	85.06
29				85.18n				85.10n				85.04n

Domestic CD Volume Of Sales

Reported in Contracts

Jan	1982 Jan	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	Total
1	HOLIDAY						
4		383L	211h				594L
5		783	2				785
6		999	119				1,118
7		1,203	52				1,255
8		698	106				804
11		939	181				1,120
12		971	52	33			1,056
13		929	4				933
14		1,137	1L				1,138
15		820	4				824
18		984	53				1,037
19		1,406	64				1,470
20		1,660h	60	104h	208h	105h	2,137h
21		1,025	26	2	2L		1,055
22		913	82	1L	2	1L	999
25		1,079	4				1,083
26		1,476	14	30	60	30	1,610
27		1,113	32	5	10	5	1,165
28		739	14	26	52	26	857
29		1,108	27				1,135
Total		20,365	1,108	201	334	167	22,175

Domestic CD Open Contracts

Reported in Contracts

Jan	1982 Jan	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	Total
1	HOLIDAY						
4		650	505	17L			1,172L
5		681	506	17			1,204
6		712	511	17			1,240
7		723	531h	17			1,271
8		694	516	17			1,227
11		683	498L	17			1,198
12		700	502	42			1,244
13		669	503	42			1,214
14		742	502	42			1,286
15		641	502	41			1,184
18		651	516	41			1,208
19		625L	514	41			1,180
20		660	511	123	166L	83L	1,543
21		689	511	123	166	83	1,572
22		703	515	124	168	84	1,594
25		692	516	124	168	84	1,584
26		805h	510	154	228	114	1,811
27		760	510	159	238	119	1,786
28		689	509	179h	278h	139h	1,794
29		713	508	179	278	139	1,817h

h = high L = low a = asked b = bid n = nominal

Domestic CD Futures Prices

Open, High, Low and Close
Index

March 1982

Feb	Open		High	Low	Close	
1	85.25		85.25	84.76	84.76a	
2	84.41	84.50	84.86	84.41	84.61	
3	84.78		84.82	84.38	84.39	84.38
4	84.53		84.70	84.41	84.55	84.54
5	84.61		84.68	84.38	84.61	
8	84.50		84.61	84.25	84.26	
9	84.30		84.31	84.04	84.09	
10	84.15		84.21	84.06	84.21	
11	84.25		84.28	84.06	84.16	84.17
12	84.20		84.23	84.07	84.10	
15	HOLIDAY					
16	83.75		84.13	83.58L	84.12	84.11
17	84.14		84.30	83.97	84.18	
18	84.28		84.84	84.27	84.75	84.76
19	84.77	84.70	84.95	84.64	84.69	
22	85.40	85.46	85.49	85.33	85.49b	
23	85.60	85.63	85.84	85.56	85.84	
24	85.98	85.95	86.12	85.73	86.12	
25	86.06		86.18h	85.85	85.85	
26	85.75		85.90	85.58	85.58	

June 1982

Feb	Open		High	Low	Close	
1	84.66		84.66	84.48	84.48a	
2	84.35		84.68	84.32	84.46	
3	84.56		84.56	84.34	84.34	
4	84.52		84.60	84.49	84.49	
5	84.43		84.52	84.43	84.51	
8	84.42		84.50	84.30	84.31	
9	84.29		84.29	84.14	84.16	
10	84.15		84.33	84.15	84.33	
11	84.28		84.36	84.23	84.32	
12	84.25		84.37	84.24	84.24	
15						
16	83.84		84.32	83.82L	84.32	
17	84.40		84.51	84.25	84.44	
18	84.55		85.02	84.55	84.86	
19	84.93		85.03	84.70	84.72	
22	85.45		85.52	85.40	85.52b	
23	85.62	85.65	85.69	85.48	85.69	
24	85.80		85.88h	85.58	85.75	
25	85.72		85.86	85.62	85.63	85.64
26	85.55		85.59	85.30	85.33	

September 1982

Feb	Open	High	Low	Close
1				84.38n
2	84.37	84.65	84.37	84.40
3	84.33	84.33	84.29	84.29
4				84.45n
5				84.47n
8	84.35	84.36	84.35	84.36
9	84.19	84.29	84.19L	84.20
10	84.31	84.35	84.29	84.35
11	84.32	84.44	84.25	84.44
12				84.34n
15				
16				84.52n
17	84.50	84.80	84.50	84.79
18	85.17	85.17	85.06	85.08
19	85.02	85.02	84.74	84.74
22	85.54	85.54	85.54	85.54b
23	85.64	85.64	85.50	85.60
24	85.65	85.65	85.60	85.65
25	85.65	85.68h	85.58	85.58
26	85.50	85.51	85.28	85.28

December 1982

Feb	Open	High	Low	Close
1				84.30n
2				84.35n
3				84.24n
4				84.45n
5				84.47n
8				84.36n
9				84.20n
10				84.35n
11	84.25	84.44	84.25L	84.44
12	84.44	84.44	84.34	84.34
15	HOLIDAY			
16				84.52n
17				84.79n
18				85.08n
19				84.74n
22	85.51	85.54	85.51	85.51
23	85.51	85.57	85.51	85.57
24	85.64	85.65h	85.50	85.62
25	85.62	85.62	85.55	85.55
26	85.47	85.47	85.25	85.25

March 1983

Feb	Open	High	Low	Close
1				84.24n
2				84.32n
3				84.19n
4	84.50	84.56	84.47	84.47
5				84.49n
8	84.50	84.50	84.38	84.38
9				84.22n
10				84.37n
11	84.27	84.46	84.27L	84.46
12				84.36n
15				
16				84.54n
17				84.81n
18				85.10n
19				84.76n
22	85.50	85.50	85.50	85.50
23	85.50	85.56	85.50	85.56
24	85.64	85.65h	85.45	85.61
25	85.61	85.61	85.54	85.54
26	85.46	85.46	85.24	85.24

June 1983

Feb	Open	High	Low	Close
22	85.51	85.68h	85.51	85.51
23	85.51	85.57	85.51	85.57
24	85.65	85.65	85.40	85.62
25	85.62	85.62	85.55	85.55
26	85.47	85.47	85.25L	85.25

Domestic CD Volume Of Sales

Reported in Contracts

Feb	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	Total
1	267	18					285L
2	897	34	26				957
3	953	26	5				984
4	706	4L			50		760
5	383	5		1L			389
8	931	26	5		2L		964
9	794	40	2				836
10	951	58	58				1,067
11	711	43	9	10	5		778
12	441	10		2			453
15	HOLIDAY						
16	630	14					644
17	1,512	15					1,527
18	1,393	73	2				1,468
19	921	169	101h				1,191
22	240	14	1L	300h	600h	300h	1,455
23	1,799h	576	2	235	470	235	3,317h
24	1,539	98	5	175	345	175	2,337
25	1,072	589	21	44	71	41L	1,838
26	95L	1,170h	38	45	79	45	1,472
Total	16,235	2,982	275	812	1,622	796	22,722

Domestic CD Open Contracts

Reported in Contracts

Feb	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	Total
1	786	508	179L	278L	139L		1,890
2	695	526	190	278	139		1,828
3	698	521	190	278	139		1,826
4	675	525	190	278	139		1,807
5	672	525	190	278	139		1,804
8	667	524	190	278	139		1,798L
9	683	519	189	278	139		1,808
10	738	559	233	278	139		1,947
11	752	559	234	288	144		1,977
12	768	559	234	288	144		1,993
15	HOLIDAY						
16	773	555	234	288	144		1,994
17	815h	553	234	288	144		2,034
18	763	587	236	288	144		2,018
19	708	608h	240	288	144		1,988
22	720	601	241h	588	744	300L	3,194h
23	253	210L	240	773h	1,114	485	3,075
24	239	213	235	768	1,119	490	3,064
25	101	338	220	770	1,150	511	3,090
26	53L	345	209	763	1,169h	526h	3,065

h = high   L = low   a = asked   b = bid   n = nominal

Domestic CD Futures Prices

Open, High, Low and Close
Index

March 1982

Mar	Open	High	Low	Close
1	85.62	86.08	85.62L	86.08
2	85.90	86.04	85.90	85.99
3	86.06	86.16	86.06	86.16
4	86.36	86.36	86.30	86.35
5				86.32n
8	86.70	86.70h	86.17	86.17
9				86.11n
10				
11				
12				
15				
16				
17				
18				
19				
22				
23				
24				
25				
26				
29				
30				
31				

June 1982

Mar	Open		High	Low	Close	
1	85.38		85.89	85.38	85.88	85.89
2	85.95		86.01	85.77	85.96	85.97
3	85.84		86.16	85.67	86.14	86.16
4	86.22		86.34	86.14	86.29	86.30
5	86.41		86.48	86.09	86.30	86.31
8	86.65		86.70h	86.16	86.17	
9	86.09		86.14	85.91	86.05	
10	85.94	85.93	86.14	85.86	85.89	
11	85.80	85.78	85.84	85.64	85.68	85.66
12	85.42	85.55	85.67	85.25	85.37	
15	85.40		85.52	85.08	85.32	85.30
16	85.20		85.38	85.10	85.24	85.26
17	85.40		85.57	85.37	85.41	
18	85.38		85.48	85.18	85.19	
19	85.05		85.13	84.94	84.94	
22	85.13	85.15	85.48	85.13	85.48	
23	85.50	85.52	85.78	85.49	85.63	85.62
24	85.69	85.70	85.80	85.37	85.37	85.38
25	85.26	85.28	85.43	85.21	85.34	85.33
26	85.25	85.23	85.32	85.06	85.09	
29	85.07		85.07	84.74	84.79	
30	84.84		85.03	84.71	84.71	
31	84.63	84.65	85.04	84.60L	85.03	85.04

September 1982

Mar	Open	High	Low	Close	
1	85.64	85.80	85.55	85.80	
2	85.75	85.87	85.73	85.87	
3	85.72	86.06	85.72	86.06	
4	86.12	86.20	86.00	86.18	86.19
5	86.00	86.23	86.00	86.23	
8	86.52	86.55h	86.10	86.10	
9	85.99	86.03	85.88	85.98	
10	85.87	86.00	85.83	85.83	
11	85.72	85.75	85.61	85.62	
12	85.48	85.48	85.22	85.33	
15	85.16	85.36	85.07	85.27	
16	85.10	85.28	85.03	85.20	
17	85.38	85.50	85.34	85.36	
18	85.30	85.42	85.14	85.14	
19	85.01	85.09	84.97	84.97	
22	85.15	85.44	85.14	85.44	
23	85.48	85.68	85.48	85.55	
24	85.64	85.67	85.34	85.34	
25	85.26	85.36	85.20	85.28	
26	85.20	85.25	85.02	85.04	
29	84.95	84.95	84.75	84.77	
30	84.94	84.94	84.68	84.68	
31	84.60	85.00	84.60L	85.00	

December 1982

Mar	Open	High	Low	Close
1	85.60	85.77	85.60	85.77
2	85.77	85.84	85.77	85.84
3	85.67	86.03	85.67	86.03
4	86.00	86.17	85.98	86.16
5	86.02	86.18	86.02	86.18
8	86.40	86.40h	86.05	86.05
9	85.93	85.97	85.85	85.95
10	85.90	85.98	85.80	85.80
11	85.69	85.69	85.59	85.59
12	85.44	85.44	85.20	85.28
15				85.24n
16	85.24	85.24	85.17	85.17
17	85.38	85.46	85.32	85.33
18	85.20	85.20	85.11	85.11
19	84.95	85.08	84.95	85.02
22	85.27	85.44	85.27	85.44
23	85.46	85.60	85.46	85.52
24	85.61	85.64	85.34	85.34
25	85.25	85.34	85.22	85.27
26	85.18	85.22	85.02	85.02
29	84.76	84.80	84.75	84.77
30	84.92	84.92	84.67L	84.67
31	84.83	84.99	84.83	84.99

March 1983

Mar	Open	High	Low	Close
1	85.59	85.76	85.59	85.76
2	85.76	85.83	85.76	85.83
3	85.66	86.02	85.66	86.02
4	86.16	86.16	86.06	86.15
5	86.00	86.15	86.00	86.15
8	86.40	86.40h	86.02	86.02
9	85.92	86.00	85.83	85.93
10	85.85	85.94	85.79	85.79
11	85.67	85.67	85.58	85.58
12	85.42	85.42	85.20	85.25
15				85.23n
16	85.23	85.23	85.16	85.16
17	85.38	85.42	85.32	85.32
18	85.34	85.34	85.10	85.10
19	85.00	85.15	85.00L	85.09
22	85.34	85.46	85.28	85.46
23	85.50	85.51	85.50	85.51
24	85.64	85.64	85.36	85.36
25				85.28n
26	85.20	85.20	85.02	85.02
29				84.79n
30				84.68n
31				85.00n

June 1983

Mar	Open	High	Low	Close
1	85.60	85.77	85.60	85.77
2	85.77	85.84	85.77	85.84
3	85.67	86.03	85.67	86.03
4	86.17	86.17	86.05	86.16
5	86.00	86.14	86.00	86.14
8	86.36	86.38h	86.00	86.01
9	85.93	85.94	85.81	85.93
10				85.80n
11	85.64	85.64	85.59	85.59
12	85.42	85.42	85.20	85.24
15				85.21n
16	85.23	85.23	85.17	85.17
17	85.38	85.40	85.33	85.33
18	85.32	85.32	85.11	85.11
19	85.02	85.24	85.02L	85.18
22	85.43	85.50	85.28	85.50
23	85.51	85.52	85.51	85.52
24				85.40n
25				85.31n
26	85.18	85.18	85.04	85.04
29				84.83n
30				84.71n
31				85.03n

September 1983

Mar	Open	High	Low	Close
1				
2				
3				
4				
5				
8				
9				
10				
11	85.64	85.64h	85.62	85.62
12				85.24n
15				85.21n
16				85.20n
17	85.40	85.42	85.36	85.36
18	85.32	85.32	85.13	85.14
19	85.06	85.35	85.06L	85.29
22				85.56n
23				85.55n
24				85.46n
25				85.36n
26	85.18	85.18	85.08	85.08
29				84.89n
30				84.76n
31				85.08n

h = high L = low a = asked b = bid n = nominal

Domestic CD Volume Of Sales

Reported in Contracts

Mar	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	22	1,542	57	64	118	64		1,867
2	23h	1,575	206	39	69	41		1,953
3	11	1,571	69	149h	119	49		1,968
4	1L	1,749	231	73	60	20		2,134
5		1,027L	107	50	60	100		1,344
8	4	1,628	185	90	90	30		2,027
9		1,469	71	60	45	10		1,655
10	1	1,280	214	120	25			1,640
11		2,172	238	105	40	70	35	2,660
12		1,359	195	92	99	52		1,797
15		2,100	186					2,286
16		1,852	173	2	4L	2L		2,033
17		1,142	139	52	150	150	58	1,691
18		1,082	43L	1L	25	50	25L	1,226L
19		1,396	205	2	320h	640h	320h	2,883
22		2,653h	1,487h	40	80	40		4,300h
23		1,444	183	93	153	75		1,948
24		1,698	142	111	5			1,956
25		2,432	884	147				3,463
26		1,416	177	65	35	50	25	1,768
29		1,481	244	23				1,748
30		1,243	69	10				1,322
31		1,514	246	2				1,762
Total	62	36,825	5,751	1,390	1,497	1,443	463	47,431

Domestic CD Open Contracts

Reported in Contracts

Mar	1982 Mar	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	48h	448	209L	804	1,266L	582L		3,357L
2	20	448	363	804	1,266	588		3,489
3	24	398	333	774	1,304	625		3,458
4	8	401	313	771	1,314	625		3,432
5	3	378L	321	774	1,344	655		3,475
8	2	430	344	764	1,384	660		3,584
9	1L	435	368	814	1,409	660		3,687
10		429	392	864h	1,414	660		3,759
11		565	400	862	1,414	670	5L	3,916
12		602	452	809	1,384	675	5	3,927
15		631	454	809	1,384	675	5	3,958
16		639	467	809	1,380	675	5	3,975
17		638	478	759	1,304	675	55	3,909
18		630	481	759	1,329	725	80	4,004
19		632	489	759	1,529h	1,265h	380	5,054
22		689	612	719	1,459	1,230	380	5,089
23		662	615	643L	1,331	1,205	380	4,836
24		684	604	653	1,326	1,205	380	4,852
25		1,035	803	657	1,326	1,205	380	5,406
26		1,105h	827	674	1,356	1,255	405h	5,622h
29		951	825	681	1,356	1,255	405	5,473
30		910	828h	689	1,356	1,255	405	5,443
31		901	825	689	1,356	1,255	405	5,431

Domestic CD Futures Prices

Open, High, Low and Close

Index

June 1982

Apr	Open		High	Low	Close	
1	85.04		85.19	85.01	85.14	
2	85.10		85.10	84.87	84.97	84.96
5	85.04		85.18	84.95	85.01	85.00
6	85.12	85.08	85.13	84.86	84.94	
7	85.00		85.04	84.77	84.82	
8	84.80	84.76	85.03	84.70L	84.99	84.98
9	HOLIDAY					
12	85.19	85.23	85.55	85.15	85.55	
13	85.60	85.55	85.60	85.40	85.40	
14	85.30	85.26	85.38	85.24	85.33	85.34
15	85.21		85.39	85.21	85.37	
16	85.34		85.76	85.31	85.67	
19	85.52	85.57	85.98	85.52	85.88	
20	85.94	85.95	86.05	85.78	85.86	85.87
21	86.05		86.27h	85.87	85.98	85.97
22	85.83		85.98	85.69	85.90	
23	86.04		86.25	85.97	86.09	86.10
26	86.15	86.20	86.25	85.96	86.09	86.10
27	86.09	86.07	86.14	85.97	85.97	85.98
28	85.98		86.01	85.84	85.87	
29	85.60	85.63	85.88	85.55	85.88	85.87
30	85.95		85.97	85.84	85.92	85.91

September 1982

Apr	Open	High	Low	Close
1	85.05	85.10	84.98	85.10
2	84.95	84.96	84.87	84.93
5	85.12	85.12	84.95	84.97
6	85.04	85.06	84.87	84.90
7	84.96	84.98	84.74L	84.77
8	84.76	84.93	84.74	84.93
9				
12	85.32	85.46	85.15	85.46
13	85.45	85.46	85.30	85.30
14	85.18	85.27	85.16	85.25
15	85.13	85.27	85.13	85.27
16	85.25	85.61	85.23	85.50
19	85.42	85.77	85.42	85.71
20	85.78	85.83	85.61	85.67
21	85.88	86.01	85.74	85.74
22	85.65	85.78	85.59	85.73
23	85.85	85.98	85.85	85.95
26	86.08	86.08h	85.95	86.00
27	85.95	86.04	85.88	85.88
28	85.90	85.92	85.80	85.80
29	85.60	85.82	85.55	85.82
30	85.90	85.90	85.84	85.87

December 1982

Apr	Open	High	Low	Close
1	85.00	85.10	84.98	85.09
2				84.93n
5	85.05	85.09	84.95	84.98
6	84.87	84.89	84.87	84.89
7	84.85	84.85	84.74L	84.74
8	84.76	84.91	84.76	84.90
9				
12	85.17	85.41	85.13	85.41
13	85.40	85.41	85.25	85.25
14	85.14	85.22	85.12	85.22
15	85.10	85.24	85.10	85.24
16	85.20	85.52	85.20	85.43
19	85.50	85.70	85.48	85.61
20	85.70	85.72	85.56	85.56
21	85.78	85.88	85.60	85.62
22	85.59	85.64	85.49	85.64
23	85.80	85.87	85.80	85.87
26	86.00	86.00h	85.90	85.93
27	85.88	85.95	85.80	85.81
28	85.80	85.83	85.76	85.76
29	85.57	85.78	85.57	85.78
30	85.83	85.85	85.83	85.83

March 1983

Apr	Open	High	Low	Close
1				85.10n
2				84.95n
5				85.01n
6				84.90n
7				84.73n
8	84.75	84.89	84.75L	84.89
9	HOLIDAY			
12				85.38n
13				85.22n
14	85.11	85.21	85.11	85.21
15				85.23n
16	85.20	85.40	85.20	85.38
19	85.43	85.53	85.43	85.53
20	85.48	85.48	85.47	85.47
21				85.52n
22	85.50	85.57	85.50	85.57
23	85.80	85.81h	85.78	85.81
26				85.88n
27				85.76n
28	85.75	85.75	85.74	85.74
29	85.56	85.76	85.56	85.76
30				85.81n

June 1983

Apr	Open	High	Low	Close
1				85.13n
2				84.99n
5				85.06n
6				84.93n
7				84.74n
8				84.90n
9				
12				85.37n
13				85.21n
14				85.22n
15				85.24n
16				85.35n
19	85.40	85.48	85.40	85.47
20	85.42	85.42	85.40	85.40
21				85.44n
22	85.40	85.52	85.40L	85.52
23	85.73	85.77h	85.73	85.77
26				85.85n
27				85.73n
28				85.74n
29				85.76n
30				85.81n

September 1983

Apr	Open	High	Low	Close
1				85.18n
2				85.05n
5				85.13n
6				84.98n
7				84.77n
8				84.93n
9				
12				85.38n
13				85.22n
14				85.25n
15				85.27n
16				85.34n
19	85.39	85.48	85.39	85.43
20	85.38	85.38	85.35	85.35
21				85.38n
22	85.32	85.49h	85.32L	85.49
23				85.75n
26				85.84n
27				85.72n
28				85.76n
29				85.78n
30				85.83n

Domestic CD Volume Of Sales

Reported in Contracts

Apr	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	1,065	4	2L				1,071
2	979	53					1,032
5	1,139	3L	2				1,144
6	849	70	63				982
7	741	69	2				812
8	684L	32	2	2			720L
9	HOLIDAY						
12	1,071	29	2				1,102
13	890	192	6				1,088
14	1,103	43	28	3			1,177
15	938	225	75				1,238
16	865	153	36	1L			1,055
19	2,369	924	111	2	2L	2L	3,410
20	1,149	236	16	50	100	50	1,601
21	1,882	632	20				2,534
22	1,667	419	6	100h	200h	100h	2,492
23	1,378	196	59	2			1,635
26	973	135	7				1,115
27	2,449h	1,610h	59				4,118h
28	800	30	26	20			876
29	1,391	656	261h	1			2,309
30	1,158	457	12				1,627
Total	25,540	6,168	795	181	302	152	33,138

Domestic CD Open Contracts

Reported in Contracts

Apr	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	852	824	689L	1,356L	1,255L	405L	5,381
2	861	816	689	1,356	1,255	405	5,382
5	880	816	689	1,356	1,255	405	5,401
6	853	817	689	1,356	1,255	405	5,375
7	873	819	689	1,356	1,255	405	5,397
8	914h	825	689	1,356	1,255	405	5,444
9	HOLIDAY						
12	869	832h	689	1,356	1,255	405	5,406
13	858	820	690	1,356	1,255	405	5,384
14	847	821	689	1,356	1,255	405	5,373
15	872	819	750	1,356	1,255	405	5,457
16	825	828	772h	1,356	1,255	405	5,441
19	628L	527L	750	1,356	1,255	405	4,921L
20	653	566	740	1,356	1,345	455	5,115
21	863	762	733	1,356	1,395	405	5,514
22	834	751	733	1,456	1,545h	555h	5,874h
23	720	639	742	1,458	1,545	555	5,659
26	716	626	747	1,458	1,545	555	5,647
27	718	630	750	1,458	1,545	555	5,656
28	725	617	734	1,478	1,545	555	5,654
29	790	656	734	1,479h	1,545	555	5,759
30	794	659	739	1,479	1,545	555	5,771

h = high L = low a = asked b = bid n = nominal

Domestic CD Futures Prices

Open, High, Low and Close
Index

May	June 1982						September 1982				December 1982			
	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
3	85.85		85.93	85.65	85.65		85.80	85.85	85.62	85.62	85.78	85.82	85.59	85.59
4	85.60		85.75	85.45L	85.72		85.55	85.70	85.48L	85.69	85.52	85.66	85.50L	85.66
5	85.80		85.92	85.78	85.89		85.77	85.87	85.77	85.87	85.74	85.86	85.74	85.85
6	86.02	86.07	86.35	86.02	86.35	86.34	86.10	86.32	86.08	86.32	86.07	86.29	86.06	86.29
7	86.43	86.45	86.57	86.36	86.55		86.48	86.61	86.37	86.55	86.45	86.51	86.33	86.51
10	86.47		86.56	86.42	86.50	86.49	86.45	86.53	86.45	86.50	86.42	86.42	86.35	86.38
11	86.40	86.42	86.54	86.35	86.54	86.53	86.40	86.51	86.38	86.51	86.36	86.41	86.30	86.41
12	86.61		86.66	86.35	86.36	86.35	86.56	86.56	86.32	86.32	86.46	86.46	86.20	86.23
13	86.26	86.27	86.34	86.18	86.22		86.24	86.29	86.13	86.13	86.10	86.10	86.04	86.04
14	86.26	86.28	86.50	86.26	86.47		86.20	86.40	86.20	86.39	86.10	86.32	86.10	86.32
17	86.60	86.57	86.60	86.24	86.24		86.50	86.50	86.14	86.14	86.44	86.44	86.06	86.06
18	86.20	86.19	86.28	86.05	86.28		86.10	86.20	86.04	86.20	86.05	86.15	86.00	86.15
19	86.22		86.31	86.18	86.21		86.14	86.18	86.06	86.07	86.11	86.11	86.00	86.00
20	86.32		86.89	86.31	86.83		86.20	86.69	86.20	86.69				86.60n
21	86.75		87.02h	86.73	86.75		86.69	86.80h	86.48	86.58	86.61	86.70h	86.48	86.48
24	86.59		86.71	86.56	86.69		86.52	86.55	86.50	86.55	86.47	86.49	86.41	86.49
25	86.64		86.64	86.51	86.52	86.51	86.50	86.51	86.41	86.41	86.43	86.43	86.36	86.36
26	86.63		86.70	86.48	86.48		86.50	86.60	86.35	86.38	86.45	86.51	86.33	86.33
27	86.52		86.53	86.42	86.52		86.40	86.42	86.30	86.37				86.27n
28	86.45		86.65	86.45	86.62		86.31	86.52	86.31	86.40	86.20	86.40	86.20	86.32
31	HOLIDAY													

May	March 1983				June 1983				September 1983			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
3				85.58n				85.58n				85.60n
4				85.65n				85.66n				85.69n
5				85.85n				85.87n				85.91n
6				86.28n				86.31n				86.36n
7				86.49n				86.49n				86.51n
10				86.28n				86.20n				86.14n
11	86.22	86.33	86.22	86.33				86.27n				86.23n
12				86.16n				86.11n				86.08n
13	86.02	86.02	85.97L	85.97				85.92n				85.89n
14				86.27n				86.24n				86.23n
17	86.20	86.22	86.00	86.00				85.96n				85.94n
18	86.02	86.12	85.98	86.12	85.99	86.11	85.99	86.11				86.14n
19				85.95n	86.03	86.03	85.92L	85.92				85.91n
20				86.53n				86.48n				86.45n
21	86.50	86.50h	86.40	86.40	86.45	86.45h	86.34	86.34	86.42	86.42h	86.30L	86.30
24				86.45n				86.43n				86.43n
25	86.39	86.39	86.33	86.33	86.36	86.37	86.32	86.32				86.33n
26				86.30n				86.29n				86.30n
27	86.22	86.25	86.19	86.19				86.13n				86.09n
28	86.07	86.30	86.07	86.26				86.22n				86.20n
31	HOLIDAY											

Domestic CD Volume Of Sales

Reported in Contracts

May	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
3	1,338h	951h	41				2,330
4	475	2L	6				483
5	479	15	5L				499
6	343	45	43				431
7	309	82	62				453
10	833	664	52				1,549
11	156	31	51	25			263
12	113	20	14				147
13	185	47	57	25			314
14	199	24	26				249
17	190	180	326	150			846
18	111	156	459	455h	150h		1,331
19	154	14	9		10		187
20	276	15					291
21	183	11	35	5L	10	5h	249
24	1,225	5	1,118h				2,348h
25	77	7	5	10	5L		104L
26	169	57	11				237
27	86	24		6			116
28	22L	113	80	38			253
31	HOLIDAY						
Total	6,923	2,463	2,400	714	175	5	12,680

Domestic CD Open Contracts

Reported in Contracts

May	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
3	882h	788	756	1,479	1,545L	555h	6,005
4	872	789	755	1,479	1,545	555	5,995
5	874	791	755	1,479	1,545	555	5,999
6	813	812	779	1,479	1,545	555	5,983
7	788	761	749	1,479	1,545	555	5,877
10	781	757	698	1,479	1,545	555	5,815
11	782	732	648	1,454	1,545	555	5,716
12	782	743	648	1,454	1,545	555	5,727
13	749	728	631	1,429L	1,545	555	5,637
14	764	709	606	1,429	1,545	555	5,608
17	731	835h	886	1,556h	1,545	555	6,108h
18	720	713	590	1,528	1,595h	555	5,701
19	726	709	581	1,528	1,586	555	5,685
20	762	702	581	1,528	1,586	555	5,714
21	722	699	554L	1,528	1,586	555	5,644
24	176	699	1,108h	1,528	1,586	555	5,652
25	148	696	1,103	1,518	1,581	555	5,601
26	68	689	1,101	1,518	1,581	555	5,512
27	38	687L	1,101	1,513	1,581	555	5,475L
28	32L	703	1,104	1,528	1,581	555	5,503
31	HOLIDAY						

h = high   L = low   a = asked   b = bid   n = nominal

Domestic CD Futures Prices

Open, High, Low and Close

Index

June 1982 · September 1982 · December 1982

Jun	June 1982 Open	High	Low	Close	September 1982 Open	High	Low	Close	December 1982 Open	High	Low	Close
1	86.54	86.54h	86.00	86.08	86.31	86.31h	85.74	85.74				85.64n
2	86.05	86.12	85.95	86.12	85.75	85.84	85.67	85.81	85.71	85.71	85.71	85.71
3				86.16n	85.88	85.95	85.62	85.76	85.81	85.81h	85.52	85.64
4	86.15	86.15	85.90L	85.90	85.70	85.71	85.45	85.45				85.33n
7	86.21	86.31	86.21	86.31	85.48	85.70	85.45	85.66	85.43	85.54	85.43	85.54
8				86.25n	85.60	85.61	85.49	85.52	85.45	85.50	85.40	85.40
9					85.52	85.69	85.43	85.69				85.57n
10					85.65	85.68	85.54	85.54	85.53	85.59	85.42	85.42
11					85.76	85.83	85.64	85.74	85.60	85.68	85.58	85.64
14					85.47	85.47	85.12	85.15	85.10	85.10	85.07	85.07
15					85.10	85.17	85.03	85.13	85.09	85.09	85.05	85.05
16					85.15	85.20	85.07	85.10	85.05	85.05	85.05	85.05
17					84.83	84.86	84.66	84.73	84.68	84.68	84.68	84.68
18					84.63	84.78	84.56	84.57	84.69	84.70	84.52	84.52
21					84.62	84.75	84.54	84.62	84.50	84.63	84.50	84.59
22					84.63	84.75	84.44	84.46	84.60	84.62	84.44	84.44
23					84.41	84.53	84.30	84.53	84.40	84.57	84.32	84.57
24					84.57	84.58	84.24	84.31	84.55	84.55	84.33	84.35
25					84.25	84.29	84.11L	84.13	84.29	84.32	84.17L	84.17
28					84.16	84.37	84.15	84.36	84.28	84.44	84.28	84.44
29					84.47	84.76	84.46	84.75	84.54	84.81	84.54	84.81
30					84.96	85.10	84.77	84.83	85.04	85.10	84.84	84.86

March 1983 · June 1983 · September 1983

Jun	March 1983 Open	H'gh	Low	Close	June 1983 Open	High	Low	Close	September 1983 Open	High	Low	Close
1				85.56n				85.50n				85.46n
2	85.50	85.73h	85.50	85.63				85.57n				85.53n
3	85.71	85.71	85.45	85.54	85.63	85.63h	85.45	85.46				85.40n
4				85.23n				85.15n				85.09n
7	85.33	85.44	85.33	85.44	85.25	85.36	85.25	85.36				85.30n
8	85.40	85.40	85.30	85.30	85.32	85.32	85.22	85.22	85.26	85.26	85.16	85.16
9	85.30	85.47	85.26	85.47	85.22	85.39	85.20	85.39	85.16	85.33	85.16	85.33
10	85.43	85.48	85.32	85.32	85.35	85.35	85.24	85.24	85.27	85.27	85.18	85.18
11	85.55	85.56	85.55	85.56	85.52	85.52	85.47	85.50	85.41	85.46h	85.41	85.46
14	85.02	85.02	85.01	85.01				84.97n				84.95n
15				84.99n				84.95n				84.93n
16	85.00	85.01	85.00	85.01	84.95	85.00	84.95	85.00				85.03n
17	84.70	84.70	84.64	84.64	84.67	84.67	84.61	84.61	84.66	84.66	84.60L	84.60
18				84.49n				84.48n				84.49n
21				84.57n				84.58n				84.61n
22	84.60	84.60	84.43	84.43	84.58	84.58	84.47	84.47				84.55n
23	84.38	84.62	84.32L	84.62	84.38	84.69	84.32L	84.69				84.79n
24				84.40n				84.47n				84.57n
25				84.22n				84.29n				84.39n
28	84.38	84.54	84.38	84.54				84.68n				84.85n
29				84.87n				84.93n				85.00n
30	85.05	85.05	84.89	84.89	85.12	85.12	84.92	84.92				84.95n

Domestic CD Volume Of Sales

Reported in Contracts

Jun	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	34h	122					156
2	7	54	1L	3L			65
3		13	54	100	50		217
4	2L	26					28
7	2	40	157	307	150		656
8		26	21	75	150	75	347
9		26		50	100	50	226
10		26	12	52	71	30	191
11		25	17	310h	575h	280h	1,207h
14		142	110	5			257
15		10	4				14
16		5L	25	[illegible]	25		105
17		26	2	20	40	20L	108
18		17	3				20
21		22	5				27
22		5	10	20	10		45
23		15	20	40	20		95
24		24	2				26
25		12	1				13
28		35	40	20			95
29		5	2				7L
30		218h	207h	8	4L		437
Total	45	894	693	1,060	1,195	455	4,342

Domestic CD Open Contracts

Reported in Contracts

Jun	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	23h	698h	1,104	1,528h	1,581h	555h	5,489h
2	3	698	1,104	1,527	1,581	555	5,468
3	3	690	1,107h	1,527	1,581	555	5,463
4	2L	696	1,107	1,527	1,581	555	5,468
7		689	957	1,227	1,431	555	4,859
8		669	943	1,167	1,291	480	4,550
9		673	943	1,117	1,191	430	4,354
10		668	939	1,072	1,121	400	4,200
11		663	935	785	570	120	3,073
14		556	825	780	570	120	2,851
15		557	825	780	570	120	2,852
16		556	805	740	550	120	2,771
17		539	805	720	510	100L	2,674
18		536	806	720	510	100	2,672
21		542	802	720	510	100	2,674
22		542	792	700	500	100	2,634
23		545	782	680	490	100	2,597
24		550	772	660	480	100	2,562
25		544	772	650	480	100	2,556
28		524	732	640	480	100	2,476
29		523	732	640	480	100	2,475
30		323L	529L	632L	476L	100	2,060L

h = high   L = low   a = asked   b = bid   n = nominal

Domestic CD Futures Prices

Open, High, Low and Close

Index

	September 1982					December 1982				March 1983			
Jul	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	84.87	85.05	84.82	85.04		84.96	85.07	84.90	85.07	84.93	85.10	84.93L	85.10
2	85.00	85.00	84.81	84.87		85.00	85.00	84.91	84.91				84.95n
5	HOLIDAY												
6	85.15	85.15	84.88	84.88		85.10	85.10	84.93	84.94				85.00n
7	84.88	85.09	84.72L	85.09		84.87	85.13	84.79L	85.13				85.21n
8	85.13	85.67	85.11	85.60		85.30	85.59	85.30	85.57	85.35	85.59	85.35	85.59
9	85.70	85.91	85.70	85.76		85.74	85.84	85.68	85.73	85.75	85.75h	85.75	85.75
12	86.26	86.28	85.92	85.96					85.80n				85.86n
13	85.87	85.93	85.56	85.69		85.57	85.58	85.54	85.58				85.58n
14	85.64	85.77	85.49	85.55	85.57	85.58	85.58	85.40	85.40	85.56	85.56	85.56	85.56
15	85.64	85.87	85.64	85.78					85.65n				85.65n
16	85.80	86.30	85.77	86.28					86.08n				86.04n
19	86.48	86.50	86.25	86.30					86.11n				86.08n
20	86.48	86.73	86.41	86.59		86.31	86.38h	86.31	86.38				86.36n
21	86.71	86.78	86.34	86.34					86.10n				86.09n
22	86.24	86.74	86.22	86.71	86.74	86.05	86.35	86.05	86.35				86.24n
23	86.88	86.95h	86.82	86.85					86.48n				86.37n
26	86.69	86.69	86.50	86.55					86.15n				86.09n
27	86.43	86.55	86.36	86.47	86.42				86.17n				86.08n
28	86.30	86.41	86.30	86.32					85.92n				85.83n
29	86.34	86.54	86.34	86.51		85.95	86.05	85.95	86.04				85.95n
30	86.67	86.80	86.67	86.77					86.30n				86.21n

	June 1983				September 1983			
Jul	Open	High	Low	Close	Open	High	Low	Close
1	85.00	85.13	85.00L	85.13				85.14n
2				85.00n				85.08n
5	HOLIDAY							
6				85.06n				85.12n
7				85.30n				85.39n
8	85.46	85.60	85.46	85.60				85.61n
9	85.74	85.76h	85.74	85.76	85.74	85.77h	85.74L	85.77
12				85.85n				85.87n
13				85.61n				85.63n
14	85.56	85.59	85.56	85.59				85.61n
15				85.68n				85.71n
16				85.98n				86.01n
19				86.10n				86.14n
20				86.29n				86.33n
21				86.13n				86.15n
22				86.19n				86.23n
23				86.30n				86.28n
26				86.02n				86.00n
27				86.02n				86.00n
28				85.77n				85.75n
29				85.86n				85.90n
30				86.12n				86.16n

Domestic CD Volume Of Sales

Reported in Contracts

Jul	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	27	7	10L	5L		49
2	281h	259h				540h
5	HOLIDAY					
6	9	2				11
7	54	2				56
8	22	41	80	40		183
9	29	3	100h	200h	100h	432
12	50					50
13	73	1L				74
14	16	10	20	10		56
15	21					21
16	96					96
19	22					22
20	10	1				11
21	10					10
22	36	15				51
23	4					4
26	4					4
27	64					64
28	2L					2L
29	84	2				86
30	11					11
Total	925	343	210	255	100	1,833

Domestic CD Open Contracts

Reported in Contracts

Jul	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	318h	524h	622h	475h	100h	2,039h
2	74	267	622	475	100	1,538
5	HOLIDAY					
6	77	267	622	475	100	1,541
7	51	267	622	475	100	1,515
8	51	231	542	435	100	1,359
9	47	232	442	235		956
12	52	232	442	235		961
13	45	232	442	235		954
14	45	222	422L	225L		914
15	37L	222	422	225		906L
16	83	222	422	225		952
19	81	222	422	225		950
20	80	222	422	225		949
21	82	222	422	225		951
22	96	222	422	225		965
23	97	222	422	225		966
26	93	222	422	225		962
27	137	222	422	225		1,006
28	137	222	422	225		1,006
29	137	220L	422	225		1,004
30	139	220	422	225		1,006

h = high   L = low   a = asked   b = bid   n = nominal

Domestic CD Futures Prices

Open, High, Low and Close

Index

Aug	September 1982				December 1982				March 1983			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
2	87.46	87.50	87.33	87.50	86.70	86.74	86.70	86.72				86.50n
3	87.55	87.55	87.15	87.17				86.44n				86.30n
4	87.14	87.37	87.14	87.37				86.64n				86.50n
5				87.29n				86.59n				86.42n
6	87.15	87.15	86.99	86.99				86.29n				86.12n
9	86.80	87.26	86.80L	87.26				86.56n				86.39n
10	87.23	87.23	87.15	87.15	86.53	86.56	86.45L	86.45				86.28n
11				87.13n				86.43n				86.26n
12				87.57n	86.53	86.87	86.53	86.87	86.36	86.70h	86.36L	86.70
13	87.68	87.83	87.68	87.83				87.13n				86.96n
16	88.47	88.47	88.33	88.33n				87.16n				86.78n
17				88.82n				87.65n				87.27n
18	89.11	89.19	89.11	89.19				88.10n				87.62n
19	89.11	89.23	89.11	89.23	88.01	88.06	88.01	88.06				87.55n
20	89.80	89.82h	89.90	89.82	88.37	88.37h	88.15	88.15				87.45n
23				89.57n				87.93n				87.28n
24	89.38	89.71	89.38	89.70				88.12n				87.50n
25				89.44n	87.80	87.80	87.80	87.80				87.16n
26				89.48n	87.97	87.97	87.67	87.67				87.15n
27				88.99n				87.00n				86.69n
30				89.17n				87.20n				86.70n
31	89.05	89.14	89.05	89.14	87.13	87.22	87.13	87.22				86.54n

Aug	June 1983				September 1983			
	Open	High	Low	Close	Open	High	Low	Close
2				86.42n				86.46n
3				86.37n				86.40n
4				86.57n				86.60n
5				86.49n				86.52n
6				86.19n				86.22n
9				86.46n				86.49n
10				86.35n				86.38n
11				86.33n				
12	86.43	86.77h	86.43L	86.77				86.80n
13				87.03n				87.06n
16				86.65n				86.68n
17				87.14n				87.17n
18				87.48n				87.51n
19				87.44n				87.47n
20				87.30n				87.33n
23				87.15n				
24				87.32n				87.37n
25				87.10n				87.15n
26				87.15n				87.20n
27				86.67n				86.72n
30				86.80n				86.85n
31				86.55n				86.60n

Domestic CD Volume Of Sales

Reported in Contracts

Aug	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
2	30h	2L				32h
3	20					20
4	17					17
5						
6	6					6
9	2					2
10	5	3				8
11						
12		5	10h	5h		20
13	11					11
16	1L					1L
17						
18	2					2
19	10	10h				20
20	10	10				20
23						
24	2					2
25		2				2
26		2				2
27						
30						
31	6	3				9
Total	122	37	10	5		174

Domestic CD Open Contracts

Reported in Contracts

Aug	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
2	139	218h	422h	225h		1,004
3	140h	218	422	225		1,005h
4	136	218	422	225		1,001
5	136	218	422	225		1,001
6	132	218	422	225		997
9	132	218	422	225		997
10	132	215	422	225		994
11	132	215	422	225		994
12	132	210	412	220		974
13	122	210	412	220		964
16	121	210	412	220		963
17	121	210	412	220		963
18	121	210	412	220		963
19	121	205	412	220		958
20	121	195	412	220		948
23	121	195	412	220		948
24	121	195	412	220		948
25	121	195	412	220		948
26	121	195	365L	190L		871L
27	121	195	412	220		948
30	121	195	412	220		948
31	116L	193L	412	220		941

h = high L = low a = asked b = bid n = nominal

Domestic CD Futures Prices

Open, High, Low and Close
Index

Sep	September 1982				December 1982				March 1983			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				88.95n				86.86n				86.39n
2	89.05	89.11	89.04	89.11	86.78	86.99	86.78L	86.99				86.50n
3	89.09	89.35	89.09	89.35b				87.16n				86.75n
6	HOLIDAY											
7				89.34b 89.35a	87.08	87.23	87.08	87.23				85.78n
8				89.34a				87.18n				86.75n
9	89.40	89.49h	89.40	89.49				87.29n				86.75n
10	89.30	89.30	89.15	89.15a				86.72n				86.17n
13				89.08a				87.02n				86.50n
14	89.07	89.07	89.00L	89.00	87.06	87.14	87.06	87.14				86.52n
15					87.30	87.30	86.95	86.95	86.70	86.70h	86.33L	86.33
16								87.11n				86.48n
17								87.53n				86.62n
20								87.80n				86.91n
21								88.30n				87.36n
22								88.26n				87.46n
23								88.33n				87.53n
24								88.50n				87.62n
27								88.41n				87.62n
28								88.78n				87.90n
29					88.80	88.80h	88.77	88.77				87.98n
30								88.86n				88.06n

Sep	June 1983				September 1983			
	Open	High	Low	Close	Open	High	Low	Close
1				86.46n				86.51n
2				86.55n				86.60n
3				86.75n				86.80n
6	HOLIDAY							
7				86.83n				86.88n
8				86.85n				86.90n
9				86.73n				86.78n
10				86.32n				86.37n
13				86.50n				86.55n
14				86.51n				86.56n
15	86.70	86.70h	86.32L	86.32				86.37n
16				86.44n				86.49n
17				86.54n				86.59n
20				86.72n				86.77n
21				87.11n				87.16n
22				87.15n				87.20n
23				87.22n				87.27n
24				87.30n				87.35n
27				87.40n				87.45n
28				87.60n				87.65n
29				87.72n				87.77n
30				87.77n				87.82n

Domestic CD Volume Of Sales

Reported in Contracts

Sep	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1						
2	12	1L				13
3	2L					2
6	HOLIDAY					
7		2				2
8						
9	50h					50
10	2					2
13						
14	40	1				41
15		180h	360h	180h		720h
16						
17						
20						
21						
22						
23						
24						
27						
28						
29		1				1L
30						
Total	106	185	360	180		831

Domestic CD Open Contracts

Reported in Contracts

Sep	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	116h	193h	412h	220h		941h
2	104	193	412	220		929
3	100	193	412	220		925
6	HOLIDAY					
7	97	193	412	220		922
8	96	193	412	220		921
9	46	193	365	190		794
10	44	193	365	190		792
13	40L	193	365	190		788
14		192	365	190		747
15		12	5L	10L		27
16		12	5	10		27
17		12	5	10		27
20		12	5	10		27
21		12	5	10		27
22		12	5	10		27
23		12	5	10		27
24		12	5	10		27
27		12	5	10		27
28		12	5	10		27
29		11L	5	10		26L
30		11	5	10		26

h = high L = low a = asked b = bid n = nominal

Domestic CD Futures Prices

Open, High, Low and Close
Index

December 1982

Oct	Open	High	Low	Close
1				89.16n
4				88.53n
5				88.59n
6				88.76n
7				89.56n
8				89.88n
11	90.53	90.68	90.53	90.68b
12				90.70n
13	90.84	90.84h	90.79	90.79
14				90.51n
15				90.45n
18				90.77n
19				90.65n
20				90.73n
21				90.78n
22				90.65n
25	90.40	90.40	90.30L	90.30
26				90.39n
27				90.39n
28				90.41n
29				90.40n

March 1983

Oct	Open	High	Low	Close
1				88.28n
4				87.73n
5				87.80n
6				87.99n
7				88.77n
8				89.07n
11				89.87n
12				89.93n
13				90.00n
14				89.72n
15				89.70n
18				89.98n
19				90.00n
20				90.02n
21				90.13n
22				90.02n
25				89.67n
26				89.70n
27				89.74n
28				89.78n
29				89.80n

June 1983

Oct	Open	High	Low	Close
1				87.95n
4				87.38n
5				87.48n
6				87.65n
7				88.45n
8				88.55n
11				89.35n
12				89.49n
13				89.55n
14				89.33n
15				89.33n
18				89.53n
19				89.53n
20				89.60n
21				89.68n
22				89.48n
25				89.22n
26				89.21n
27				89.30n
28				89.35n
29				89.39n

September 1983

Oct	Open	High	Low	Close
1				87.59n
4				87.20n
5				87.27n
6				87.42n
7				87.77n
8				88.25n
11				89.05n
12				89.20n
13				89.14n
14				89.00n
15				89.01n
18				89.23n
19				89.21n
20				89.30n

Domestic CD Volume Of Sales

Reported in Contracts

Oct	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Total
1					
4					
5					
6					
7					
8					
11	1h				1h
12					
13	1				1
14					
15					
18					
19					
20					
21					
22					
25	1				1
26					
27					
28					
29					
Total	3				3

Domestic CD Open Contracts

Reported in Contracts

Oct	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Total
1	11L	5h	10h		26L
4	11	5	10		26
5	11	5	10		26
6	11	5	10		26
7	11	5	10		26
8	11	5	10		26
11	11	5	10		26
12	11	5	10		26
13	12h	5	10		27h
14	12	5	10		27
15	12	5	10		27
18	12	5	10		27
19	12	5	10		27
20	12	5	10		27
21	12	5	10		27
22	12	5	10		27
25	11	5	10		26
26	11	5	10		26
27	11	5	10		26
28	11	5	10		26
29	11	5	10		26

h = high L = low a = asked b = bid n = nominal

Domestic CD Futures Prices
Open, High, Low and Close
Index

	December 1982				March 1983				June 1983			
Nov	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1				90.89n				90.23n				89.75n
2	**HOLIDAY**											
3				91.05n				90.51n				89.93n
4				91.08n				90.59n				90.13n
5				91.04n				90.54n				90.06n
8				90.95n				90.43n				90.00n
9				91.04n				90.50n				90.06n
10				90.97n				90.49n				90.07n
11				90.80n				90.31n				89.90n
12				90.53n				90.12n				89.75n
15				90.61n				90.09n				89.72n
16				90.48n				89.92n				89.54n
17				90.64n				90.02n				89.74n
18				90.89n				90.31n				89.93n
19				91.02n				90.41n				89.98n
22				91.09n				90.53n				90.11n
23				91.07n				90.53n				90.14n
24				91.26n				90.64n				90.17n
25	**HOLIDAY**											
26				91.06n				90.47n				90.15n
29				90.83n				90.11n				89.71n
30	90.99	91.02h	90.98L	90.98	90.20	90.20h	90.15L	90.15	89.75	89.75h	89.63L	89.63

Domestic CD Volume Of Sales
Reported in Contracts

Nov	Dec	1982 Mar	1983 Jun	1983 Total
1				
2	**HOLIDAY**			
3				
4				
5				
8				
9				
10				
11				
12				
15				
16				
17				
18				
19				
22				
23				
24				
25	**HOLIDAY**			
26				
29				
30	1h	5h	5h	11h
Total	1	5	5	11

Domestic CD Open Contracts
Reported in Contracts

Nov	Dec	1982 Mar	1983 Jun	1983 Total
1	11h	5h	10h	26h
2	**HOLIDAY**			
3	11	5	10	26
4	11	5	10	26
5	11	5	10	26
8	11	5	10	26
9	11	5	10	26
10	11	5	10	26
11	11	5	10	26
12	11	5	10	26
15	11	5	10	26
16	11	5	10	26
17	11	5	10	26
18	11	5	10	26
19	11	5	10	26
22	11	5	10	26
23	11	5	10	26
24	11	5	10	26
25	**HOLIDAY**			
26	11	5	10	26
29	11	5	10	26
30	10L		10	20L

h = high L = low a = asked b = bid n = nominal

Domestic CD Futures Prices

Open, High, Low and Close
Index

Dec	December 1982				March 1983				June 1983			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	91.10	91.10h	91.04L	91.04				90.25n	89.75	89.75h	89.69L	89.69
2				91.24n				90.44n				89.85n
3				91.40n				90.86n				90.32n
6				91.37n				90.82n				90.23n
7				91.43n				90.85n				90.32n
8				91.30n				90.72n				90.16n
9				91.32n				90.82n				90.25n
10				91.15n				90.56n				90.08n
13				91.14n				90.68n				90.10n
14				91.45n				91.10n				90.55n
15								91.10n				90.52n
16								90.92n				90.46n
17								90.88n				90.42n
20								90.93n				90.38n
21								91.13n				90.64n
22								91.16n				90.68n
23								91.20n				90.79n
24	**HOLIDAY**											
27												
28												
29												
30												
31	**HOLIDAY**											

December 1983

Dec	Open	High	Low	Close
1				
2				
3				
6				
7				
8				
9				
10				
13				
14				
15				
16				
17				
20				
21				90.13n

Domestic CD Volume Of Sales

Reported in Contracts

Dec	Dec	1982 Mar	1983 Jun	1983 Dec	1983 Total
1	10h		10h		20h
2					
3					
6					
7					
8					
9					
10					
13					
14					
15					
16					
17					
20					
21					
22					
23					
24	**HOLIDAY**				
31	**HOLIDAY**				
Total	10		10		20

Domestic CD Open Contracts

Reported in Contracts

Dec	Dec	1982 Mar	1983 Jun	1983 Dec	1983 Total
1					
2					
3					
6					
7					
8					
9					
10					
13					
14					
15					
16					
17					
20					
21					
22					
23					
24	**HOLIDAY**				
31	**HOLIDAY**				

h = high L = low a = asked b = bid n = nominal

DOMESTIC CD

Monthly Range of Futures Prices
Index

January Delivery

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	83.80	82.48	-	-	-	-	-	-	-	-	81-82	82

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	85.81	84.75	86.50	85.97	85.73	84.32	85.75	84.93	86.70	86.36	86.70	86.33	82-83	83
81-82	83	-	-	-	-	-	-	-	-	-	-	-	-	81-82	83
81-82	82	-	-	-	-	-	-	84.76	83.90	84.43	82.52	84.22	82.19	81-82	82

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	90.20	90.15	-	-	-	-	-	-	-	-	82-83	83
81-82	83	-	-	-	-	-	-	85.06	84.38	85.65	84.27	86.40	85.00	81-82	83
81-82	82	85.30	82.58	88.58	85.40	88.15	85.56	86.70	84.28	86.18	83.58	86.70	85.62	81-82	82

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	85.76	85.00	86.77	86.43	86.70	86.32	-	-	89.75	89.63	89.75	89.69	82-83	83
81-82	83	-	-	-	-	-	-	-	-	-	-	-	-	81-82	83
81-82	82	[illegible]	84.26	84.87	82.88	84.30	82.55	85.44	82.85	88.06	85.74	87.85	85.35	81-82	82

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	83	-	-	85.68	85.25	86.38	85.02	85.77	85.40	86.45	85.92	85.63	84.32	81-82	83
81-82	82	86.08	84.15	85.88	83.82	86.70	84.60	86.27	84.70	87.02	85.45	86.54	85.90	81-82	82

DOMESTIC CD

Monthly Range of Futures Prices
Index

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	83	-	-	-	-	-	-	-	-	-	-	85.64	85.06	81-82	83
81-82	82	83.26	83.05	87.90	86.21	-	-	85.20	84.52	85.68	84.19	86.55	84.60	81-82	82
80-81	82	-	-	-	-	-	-	-	-	-	-	-	-	80-81	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	83	85.49	85.32	86.42	86.30	85.46	84.60	85.77	85.74	-	-	-	-	81-82	83
81-82	82	86.08	84.74	86.80	85.48	86.31	84.11	86.95	84.72	89.82	86.80	89.49	89.00	81-82	82
80-81	82	-	-	-	-	-	-	-	-	83.65	83.58	84.43	82.71	80-81	82
80-81	81	-	-	-	-	-	-	83.16	82.30	82.75	81.04	82.36	82.08	80-81	81

November Delivery

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-		-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	83.50	82.25	-	-	-	-	80-81	81

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	85.12	84.45	85.65	84.25	86.40	84.67	86.00	84.74	86.70	85.50	85.81	84.17	82	82
81	81	-	-	-	-	-	-	-	-	-	-	-	-	81	81

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	86.38	84.79	88.37	86.45	88.80	86.78	90.84	90.30	91.02	90.98	91.10	91.04	82	82
81	81	84.10	83.32	83.73	82.05	84.06	81.76	85.28	82.21	89.00	85.25	88.40	87.60	81	81

Highlights

4-6 Year U.S. Treasury Note futures
Chicago Board of Trade

Basic Trading Unit	U.S. Treasury Notes and non-callable bonds $100,000 principal balance with a coupon rate of 8%
Deliverable Grade	U.S. Treasury Notes and non-callable bonds. Maturity no less than 4 years and no greater than 6 years from the day of delivery
Delivery Method	Federal Reserve book entry wire transfer system. Invoice is adjusted for coupon and maturity
Price Quotation	Percentage of par e.g. 94-10 or 94-10/32
Minimum Fluctuation	1/32 of a point or $31.25 per contract
Daily Price Limit	64/32 ($2000 per contract) above or below the previous day's settlement price
***Initial Margin**	$900 per contract
***Maintenance Margin**	$600 per contract
***Hedging Margin**	$600 per contract
Hours of Trading (Chicago Time)	8:00 a.m. to 2:00 p.m.
Ticker Symbol	TN

*Margins are subject to change and may not reflect actual margin deposits required by member firms.

Treasury Notes Futures Prices
Open, High, Low and Close
Points and 32nds of 100 Percent

March 1982

Jan	Open	High	Low	Close
1	HOLIDAY			
4				75-14n
5				74-26n
6				75-13n
7				74-15n
8				74-25n
11				74-20n
12				75-02n
13				
14				75-00n
15				74-28n
18				75-03n
19				74-27n
20				75-00n
21				75-13n
22				75-08n
25				75-14n
26				75-14n
27				75-11n
28				76-16n
29				76-17n

March 1982

Feb	Open	High	Low	Close
1				75-17n
2				75-23n
3				75-16n
4				75-12n
5				75-19n
8				74-12n
9				74-08n
10				74-18n
11				74-29n
12				74-23n
15	HOLIDAY			
16				75-23n
17				75-25n
18				76-25n
19				76-30n
22				78-00n
23				77-21n
24				77-29n
25				77-18n
26				77-09n

March 1982

Mar	Open	High	Low	Close
1				77-09n
2				77-21n
3				77-26n
4				77-29n
5				77-29n
8				77-17n
9				77-19n
10				77-13n
11				77-03n
12				77-01n
15				77-08n
16				77-06n
17				77-11n
18				77-14n
19				77-09n
22				77-09n
23				
24				
25				
26				
29				
30				
31				

h = high L = low a = asked b = bid n = nominal

TREASURY NOTES

Monthly Range of Futures Prices
Points and 32nds of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	82	-	-	-	-	-	-	-	-	-	-	-	-	80-81	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	82	-	-	-	-	-	-	96-14	94-29	95-09	95-02	-	-	79-80	82
79-80	81	-	-	-	-	95-18	95-14	96-24	95-15	95-30	94-09	93-20	93-14	79-80	81
79-80	80	-	-	-	-	97-15	96-01	97-20	96-07	97-00	94-28	95-02	94-06	79-80	80

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	82	-	-	-	-	82-15	82-10	-	-	-	-	83-11	82-11	80-81	82
80-81	81	-	-	-	-	83-00	79-17	82-00	80-30	80-00	79-31	-	-	80-81	81
79-80	82	-	-	-	-	-	-	-	-	-	-	-	-	79-80	82
79-80	81	-	-	89-16	89-13	-	-	-	-	-	-	-	-	79-80	81
79-80	80	94-01	86-21	91-19	87-18	92-01	90-20	90-08	90-08	84-22	78-09	82-08	78-17	79-80	80

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	78-04	78-04	80-81	81
79-80	81	96-24	95-10	95-26	94-06	93-20	93-11	-	-	89-26	87-07	89-09	89-09	79-80	81
79-80	80	97-05	95-25	96-15	94-18	94-18	93-27	93-19	89-05	89-08	88-10	91-15	89-25	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	-	-	78-79	80

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	82-00	80-30	80-02	79-17	80-27	80-16	81-08	79-30	80-06	80-06	80-26	80-19	80-81	81
79-80	81	87-12	87-12	-	-	-	-	-	-	-	-	-	-	79-80	81
79-80	80	89-19	87-04	79-10	76-23	78-18	77-00	-	-	-	-	92-29	92-26	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	96-31	95-24	78-79	80

TREASURY NOTES

Monthly Range of Futures Prices
Points and 32nds of 100 Percent

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	78-00	77-31	-	-	79-20	79-13	81-11	81-04	80-81	81
79-80	81	-	-	91-25	87-06	89-18	89-09	87-12	87-12	-	-	-	-	79-80	81
79-80	80	93-00	85-00	86-27	86-22	90-02	89-28	-	-	84-07	78-09	-	-	79-80	80
78-79	81	-	-	-	-	-	-	-	-	-	-	-	-	78-79	81
78-79	80	-	-	-	-	-	-	-	-	-	-	-	-	78-79	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	81-24	80-15	80-26	80-26	80-18	80-14	-	-	78-07	77-29	76-10	76-00	80-81	81
79-80	81	-	-	92-16	91-13	-	-	-	-	-	-	-	-	79-80	81
79-80	80	-	-	92-00	91-23	-	-	-	-	-	-	-	-	79-80	80
78-79	81	-	-	-	-	-	-	96-22	95-05	96-00	95-13	-	-	78-79	81
78-79	80	-	-	-	-	95-26	95-13	96-28	95-24	96-02	95-26	93-25	93-20	78-79	80
78-79	79	-	-	-	-	97-11	96-02	97-17	95-27	96-17	94-09	93-31	93-22	78-79	79

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81	81	-	-	-	-	83-11	81-15	-	-	80-06	80-05	81-08	80-24	81	81
80	81	87-04	87-04	-	-	-	-	-	-	-	-	-	-	80	81
79	81	-	-	-	-	-	-	-	-	-	-	-	-	79	81
79	80	-	-	-	-	-	-	-	-	-	-	-	-	79	80
79	79	-	-	-	-	-	-	-	-	-	-	97-12	96-00	79	79

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81	81	-	-	78-29	78-14	77-08	76-27	-	-	-	-	-	-	81	81
80	81	-	-	-	-	-	-	-	-	-	-	-	-	80	81
79	81	96-17	95-01	-	-	-	-	-	-	91-25	87-05	90-02	90-02	79	81
79	80	96-24	95-19	96-00	94-12	93-25	93-17	92-30	92-26	-	-	90-06	89-28	79	80
79	79	97-18	96-02	96-24	94-19	94-24	94-00	93-23	86-11	90-27	86-28	90-20	90-04	79	79

Highlights

Treasury Notes futures—6½ to 10 years
Chicago Board of Trade

Basic Trading Unit	U.S. Treasury Notes with $100,000 face value
Deliverable Grade	U.S. Treasury Notes. Maturity no less than 6½ years and not more than 10 years from date of delivery
Delivery Method	Federal Reserve book entry wire transfer system. Invoice adjusted for coupon rates and maturity
Settlement	Based on a conversion factor. The price at which deliverable notes will yield 8%
Price Quotation	Percentage of par, e.g., 65-01 (65 1/32)
Minimum Fluctuation	1/32 of a point ($31.25 per contract)
Daily Price Limit	64/32 ($2000 per contract above or below the previous day's settlement price
Last Day of Trading	The business day prior to the last 7 business days of the delivery month.
Last Delivery Day	The last business day of the delivery month
Ticker Symbol	TY

CHICAGO BOARD OF TRADE
Treasury Notes 6-1/2 to 10 year Deliveries Against Futures Commitments (Contracts)

1982	Mar	[1]	Jun	[1]	Sep	[1]	Dec	[1]
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15			2,469	5/3/82				
16								
17								
18			906	5/3/82				
19								
20							12	9/15/82
21			149	5/3/82				
22								
23								
24					3	7/13/82		
25			500	5/28/82				
26								
27							11	10/20/82
28			250	6/4/82			104	11/5/82
29			60	6/4/82				
30			1,683	6/21/82	915	9/21/82	866	12/20/82
31								
Total	0		6,017		918		993	

[1] Last date which commodity was assigned

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

June 1982

May	Open		High	Low	Close	
3	71 18	71-21	71-22	71-09	71-09	71-10
4	71-06		71-30	71-03L	71-27	71-29
5	72-00	72-01	72-08	71-25	71-29	71-31
6	72-15	72-19	73-00	72-14	72-31	72-30
7	73-07	73-08	73-10	72-27	73-08	73-07
10	73-02	73-01	73-11	72-31	73-04	73-05
11	72-28	72-29	73-12	72-27	73-08	73-09
12	73-07	73-06	73-18h	72-21	72-27	72-28
13	72-24		72-29	72-18	72-20	
14	72-26	72-27	73-13	72-24	73-04	
17	73-07	73-06	73-13	72-19	72-21	
18	72-16	72-14	72-31	72-10	72-27	72-28
19	72-20		72-27	72-15	72-16	72-15
20	72-24		73-07	72-24	73-02	73-03
21	73-01	73-00	73-09	72-31	73-00	73-01
24	72-27	72-28	73-03	72-25	72-30	72-31
25	72-24		72-28	72-18	72-24	72-23
26	73-00	72-30	73-03	72-12	72-12	72-13
27	72-10		72-17	72-08	72-09	72-08
28	72-07	72-08	72-16	72-05	72-06	72-09
31	HOLIDAY					

September 1982

May	Open		High	Low	Close	
3	71-28	71-30	71-30	71-16	71-16	71-17
4	71-12		71-31	71-09L	71-29	71-30
5	72-02		72-09	71-25	71-30	71-31
6	72-15		72-31	72-14	72-31	72-30
7	73-07		73-09	72-28	73-07	
10	73-01		73-11	73-00	73-05	
11	72-29		73-11	72-28	73-08	
12	73-08		73-18h	72-21	72-27b	72-28a
13	72-26		72-29	72-19	72-20	
14	72-26		73-12	72-25	73-04	
17	73-06		73-12	72-20	72-21	
18	72-11		72-29	72-11	72-27	72-28
19	72-20		72-26	72-14	72-15	
20	72-25		73-05	72-23	73-00	73-01
21	73-00		73-05	72-28	72-30	
24	72-27		73-00	72-25	72-30	72-29
25	72-24		72-27	72-18	72-22	72-21
26	72-30		73-01	72-11	72-11	
27	72-11		72-16	72-06	72-06	
28	72-05		72-13	72-02	72-03	72-05

December 1982

May	Open		High	Low	Close	
3	72-08		72-08	71-22	71-22	71-24
4	71-18		72-02	71-17L	72-00	72-02
5	72-03		72-07	72-00	72-02	
6	72-17		73-01	72-17	73-01	
7	73-08		73-10	73-01	73-10	
10	73-12		73-12	73-07	73-07b	73-09a
11	73-00		73-11	73-00	73-11	
12	73-18		73-18h	72-31	72-31	
13	72-30		72-30	72-23	72-23	
14	72-29		73-09	72-29	73-07	
17	73-01		73-17	72-24	72-24	
18	72-18		72-31	72-16	72-31	
19	72-23		72-25	72-17	72-17	
20	72-29		73-07	72-28	73-01	
21	73-02		73-02	72-31	72-31	
24	72-29		72-30	72-28	72-29	
25	72-23		72-25	72-20	72-23	
26	73-01		73-01	72-12	72-12	
27	72-13		72-14	72-07	72-07	
28	72-05		72-06	72-04	72-05	

March 1983

May	Open		High	Low	Close	
3	72-16		72-16	71-28	71-28	
4	71-25		72-03	71-25L	72-03	
5					72-05n	
6	72-29		73-04	72-28	73-04	
7	73-11		73-13	73-11	73-13	
10	73-11		73-11	73-11	73-11b	73-12a
11					73-14n	
12					73-02n	
13	73-02		73-02	72-27	72-27	
14	72-31		73-15h	72-31	73-11	
17	73-12		73-12	72-28	72-28	
18	72-22		73-02	72-20	73-02	
19	72-28		72-28	72-20	72-20	
20					73-03n	
21	73-05		73-05	72-27	73-01	
24	72-25		72-31	72-25	72-31	
25					72-25n	
26	73-03		73-03	72-15	72-15	
27					72-10n	
28					72-06n	
31	HOLIDAY					

June 1983

May	Open		High	Low	Close	
3	72-24		72-24	72-01	72-01	
4	71-28		72-08	71-25L	72-06	
5	72-06		72-1[illegible]	72-06	72-08	
6	72-28		73-07	72-28	73-07	
7					73-15b	73-17a
10	73-19		73-19	73-14	73-13h	73-14a
11	73-09		73-17	73-09	73-17	
12					73-05n	
13	73-04		73-05	72-31	72-31	
14	73-22		73-22h	73-15	73-15	
17					73-00n	
18	72-26		73-05	72-24	73-05	
19	72-29		72-30	72-23	72-23	
20					73-05n	
21					73-03n	
24	73-01		73-02	73-01	73-02	
25					72-28n	
26					72-18n	
27					72-13n	
28					72-06n	

September 1983

May	Open		High	Low	Close	
3	73-00		73-00	72-06	72-06	
4	72-01		72-09	72-01L	72-09	
5	72-18		72-18	72-11	72-11	
6					73-10n	
7	73-18		73-19	73-18	73-19	
10	73-17		73-17	73-17	73-16b	73-17a
11	73-13		73-20	73-13	73-20	
12					73-08n	
13	73-10		73-10	73-04	73-04	
14	73-14		73-21h	73-14	73-19	
17	73-20		73-20	73-04	73-04	
18	72-29	72-30	73-08	72-28	73-08	
19	73-02		73-02	72-26	72-26	
20	73-03		73-07	73-03	73-07	
21	73-09		73-09	73-05	73-05	
24					73-05n	
25					72-31n	
26					72-21n	
27					72-16n	
28					72 06n	

Ten year notes Volume Of Sales

Reported in Contracts

May	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
3	17,700h	12,728h	2,845h	85	67	77h	33,502h
4	11,421	5,318	500	215h	70	50	17,574
5	14,083	5,808	504	25	630h	50	21,100
6	9,400	3,053	418	122	33		13,026
7	6,526	1,447	401	106		1L	8,481
10	4,233	584	2L	5	127	5	4,956
11	5,339	611	16		16	16	5,998
12	6,310	714	61				7,085
13	3,976	684	35	55	7	1	4,758
14	4,664	723	20	5	5	5	5,422
17	5,243	906	2	55		60	6,266
18	5,408	654	17	25	78	19	6,201
19	4,599	260L	146	2L	2L	5	5,014
20	5,633	885	72			10	6,600
21	3,006	717	2	11		5	3,741
24	1,918L	367	74	4	15		2,378L
25	2,490	999	151				3,640
26	3,498	1,259	2	2			4,761
27	3,730	2,205	124				6,059
28	3,559	2,744	5				6,308
31	HOLIDAY						
Total	122,736	42,666	5,397	717	1,050	304	172.870

Ten year notes Open Contracts

Reported in Contracts

May	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
3	9,833	6,799	2,686	50L	60L	50	19,478
4	11,096	8,010	2,774	155	100	25L	22,160
5	13,114h	8,691h	2,797h	155	435	55	25,247h
6	11,459	8,362	2,686	147	432	55	23,141
7	11,499	7,712	2,707	200	432	55	22,605
10	11,459	7,523	2,707	205	498h	60	22,452
11	10,878	7,095	2,721	205	484	60	21,443
12	10,844	6,937	2,701	205	484	60	21,231
13	10,628	6,611	2,731	211h	484	61	20,726
14	10,121	6,328	2,746	206	479	66h	19,946
17	10,069	6,546	2,748	156	479	31	20,029
18	9,591	6,482	2,736	157	406	31	19,403
19	9,682	6,335	2,660	157	406	30	19,270
20	9,522	6,148	2,646	157	406	35	18,914
21	9,015	5,977	2,646	157	406	34	18,235
24	9,056	6,000	2,619	155	406	34	18,270
25	8,864	5,939L	2,500	155	406	34	17,898
26	8,500	6,228	2,500	155	406	34	17,823
27	7,903	6,363	2,403L	155	406	34	17,264L
28	7,711L	6,927	2,408	155	406	34	17,641
31	HOLIDAY						

h = high   L = low   a = asked   b = bid   n = nominal

Ten year notes Futures Prices
Open, High, Low and Close
Points and 32nds of 100 Percent

June 1982

Jun	Open		High	Low	Close	
1	72-03	72-01	72-03h	71-12	71-15	71-14
2	71-19		71-24	71-14	71-21	71-22
3	71-22		71-29	71-14	71-19	
4	71-14		71-17	71-05	71-09	
7	71-10		71-19	71-03	71-14	
8	71-14	71-13	71-15	71-07	71-11	
9	71-09		71-12	71-02	71-12	
10	71-06		71-08	71-02	71-06	
11	71-20		71-21	71-16	71-19	71-20
14	71-00		71-00	70-14	70-17	
15	70-11		70-18	70-11	70-16	70-17
16	70-17		70-19	70-09	70-10	
17	69-28		69-29	69-12	69-22	69-23
18	69-20		69-22	69-00L	69-00	
21	68-30		69-06	68-23	69-03	69-04
22						
23						
24						
25						
28						
29						
30						

September 1982

Jun	Open		High	Low	Close	
1	71-30		71-30h	71-07	71-10	
2	71-16	71-15	71-21	71-09	71-18	71-19
3	71-18	71-19	71-26	71-09	71-14	71-15
4	71-12		71-12	71-01	71-04	71-05
7	71-09		71-14	70-30	71-08	71-09
8	71-07	71-06	71-10	71-03	71-06	
9	71-04		71-08	70-29	71-08	71-07
10	71-02		71-04	70-27	71-00	
11	71-13		71-16	71-10	71-16	71-15
14	70-27		70-29	70-09	70-12	
15	70-07	70-06	70-14	70-06	70-12	
16	70-12		70-14	70-03	70-04	70-05
17	69-20	69-23	69-25	69-09	69-17	69-18
18	69-16	69-15	69-20	68-26	68-26	
21	68-28	68-27	68-29	68-13	68-21	68-22
22	68-22		69-03	68-19	68-22	
23	68-10		68-17	68-01L	68-15	68-14
24	68-17	68-18	68-29	68-07	68-15	
25	68-16	68-15	68-21	68-08	68-12	
28	68-12		68-21	68-06	68-21	
29	68-25	68-24	68-29	68-14	68-28	
30	69-08	69-09	69-22	69-08	69-18	69-19

December 1982

Jun	Open	High	Low	Close	
1	71-24	71-24	71-11	71-13	
2	71-14	71-20	71-14	71-20	
3	71-24	71-26h	71-12	71-16	
4	71-10	71-10	71-04	71-04	
7	71-01	71-10	71-01	71-09	
8	71-07	71-07	71-04	71-05	
9	71-00	71-06	70-30	71-06	
10	71-02	71-02	70-27	70-31	
11	71-14	71-14	71-10	71-14	
14	70-25	70-25	70-10	70-13	
15	70-05	70-12	70-05	70-12	
16	70-12	70-13	70-05	70-05	
17	69-22	69-23	69-09	69-18	
18	69-20	69-20	68-22	68-22	68-23
21	68-22	68-25	68-11	68-20	
22	68-20	69-00	68-17	68-20	
23	68-07	68-15	68-00L	68-13	
24	68-21	68-26	68-08	68-13	
25	68-14	68-18	68-07	68-10	
28	68-10	68-19	68-06	68-19	
29	68-19	68-25	68-13	68-25	
30	69-13	69-17	69-06	69-15	

March 1983

Jun	Open	High	Low	Close
1	71-16	71-16	71-16	71-16
2	71-18	71-23	71-18	71-23
3	71-25	71-28h	71-15	71-18
4	71-12	71-12	71-05	71-05
7	71-02	71-11	71-02	71-10
8				71-06n
9				71-07n
10				71-00n
11				71-13n
14	70-26	70-26	70-15	70-15
15	70-14	70-14	70-13	70-13
16	70-15	70-15	70-06	70-06
17	69-23	69-23	69-13	69-20
18	69-16	69-16	68-25	68-25
21	68-25	68-25	68-14	68-21
22	68-19	68-31	68-19	68-21
23	68-07	68-14	68-03L	68-14
24	68-27	68-27	68-10	68-14
25	68-15	68-17	68-09	68-11
28	68-11	68-19	68-09	68-19
29	68-17	68-24	68-15	68-24
30	69-12	69-15	69-06	69-14

June 1983

Jun	Open	High	Low	Close
1				71-19n
2	71-20	71-26h	71-20	71-26
3				71-20n
4	71-14	71-14	71-06	71-06
7	71-05	71-12	71-05	71-11
8				71-07n
9				71-08n
10				71-01n
11				71-14n
14				70-17n
15	70-16	70-16	70-15	70-15
16	70-15	70-15	70-08	70-06
17	69-25	69-25	69-15	69-22
18				68-26n
21	68-30	68-30	68-15	68-24
22				68-23n
23				68-16n
24				68-16n
25				68-13n
28				68-20n
29				68-25n
30	69-14	69-15	69-09L	69-15

September 1983

Jun	Open	High	Low	Close
1				71-22n
2				71-29n
3				71-22n
4				71-07n
7	71-08	71-13h	71-08	71-12
8				71-09n
9				71-09n
10				71-02n
11				71-15n
14				70-19n
15	70-18	70-18	70-17L	70-17
16				70-10n
17				69-24n
18				68-27n
21				68-27n
22				68-25n
23				68-19n
24				68-19n
25				68-15n
28				68-22n
29				68-27n
30				69-16n

December 1983

Jun	Open	High	Low	Close
1				
2				
3				
4				
7				
8				
9				
10				
11				
14				
15				
16				
17				
18				
21				
22				68-27n
23				
24				
25				
28				
29				
30				

h = high L = low a = asked b = bid n = nominal

Ten year notes Volume Of Sales

Reported in Contracts

Jun	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	3,532h	4,383	165	10			8,090
2	2,622	3,698	72	35	140h		6,567
3	1,564	2,570	74	10			4,218
4	1,189	2,491	59	1L	2L		3,742
7	594	3,119	10L	1	7	6h	3,737
8	820	2,829	380				4,029
9	565	2,549	87				3,201
10	702	3,592	22				4,316
11	181L	2,180	92				2,453
14	1,087	3,519	572	11			5,189
15	735	2,489	46	2	3	3L	3,278
16	279	2,714	31	3	15		3,042
17	1,373	3,412	313	3	3		5,104
18	2,144	5,742	899h	8			8,793h
21	1,708	5,555	240	10	25		7,538
22		5,122	110	3			5,235
23	242	5,199	87	3			5,531
24		5,186	134	1			5,321
25		2,072L	58	40			2,170L
28		3,122	99	9			3,230
29		6,207	255	60			6,522
30		6,527h	52	[illegible]	60		6,726
Total	19,337	84,277	3,857	299	255	9	108,034

Ten year notes Open Contracts

Reported in Contracts

Jun	1982 Jun	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	7,131h	7,993L	2,345	165L	406L	34h	18,074
2	7,063	8,457	2,390	188	431	34	18,563
3	7,021	8,875	2,428	178	431	34	18,967
4	7,110	9,320	2,450	178	431	34	19,523
7	7,106	9,592	2,452h	178	431	29L	19,788h
8	7,032	9,422	2,403	178	431	29	19,495
9	6,747	9,379	2,319	178	431	29	19,083
10	6,572	9,895	2,297	178	431	29	19,402
11	6,462	9,626	2,205	178	431	29	18,931
14	4,046	10,091	2,227	188	431	29	17,012
15	4,515	10,160	2,192	188	431	29	17,515
16	4,470	10,509	2,203	188	446	29	17,845
17	3,662	10,723	2,121	188	446	29	17,169
18	3,609	11,503h	2,094	188	446	29	17,869
21	3,278	10,820	1,984	193	459h	29	16,763
22	2,691	10,911	1,924L	193	459	29	16,207
23	2,523	10,196	1,930	193	459	29	15,330
24	2,023	10,321	1,935	194	459	29	14,961
25	1,773	10,371	1,934	203	459	29	14,769
28	1,713L	10,370	1,997	203	459	29	14,771
29		10,646	2,161	263h	459	29	13,558L
30		10,913	2,168	229	449	29	13,788

h = high L = low a = asked b = bid n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

Jul	September 1982						December 1982				March 1983			
	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	69-24		70-01	69-13	69-24	69-23	69-14	69-30	69-12	69-21	69-20	69-20	69-20	69-20
2	69-15	69-14	69-18	69-05	69-08	69-09	69-13	69-13	69-03L	69-05				69-04n
5	HOLIDAY													
6	69-17	69-18	69-20	69-08	69-13	69-14	69-14	69-15	[illegible]	69-11	69-07	69-11	69-05	69-11
7	69-09		69-25	69-05L	69-21	69-22	69-05	69-21	69-04	69-18	69-05	69-21	69-05L	69-17
8	69-23		70-22	69-23	70-19	70-20	69-25	70-16	69-22	70-15	69-23	70-13	69-23	70-13
9	71-02		71-12	70-29	71-07	71-08	71-04	71-05	70-28	71-03				71-01n
12	72-00		72-05	71-19	71-23	71-24	71-27	71-30	71-16	71-19	71-25	71-25	71-15	71-17
13	71-12	71-11	71-13	70-22	71-01		71-06	71-07	70-18	70-29	70-27	71-00	70-21	70-26
14	71-01	71-04	71-04	70-21	70-25		70-31	70-31	70-18	70-21	70-26	70-26	70-18	70-19
15	71-01	71-02	71-14	71-01	71-08	71-09	71-00	71-07	70-31	71-05				71-03n
16	71-13		72-14	71-11	72-12	72-14	71-09	72-09	71-08	72-09	71-15	72-07	71-15	72-07
19	72-14	72-13	72-25	72-10	72-17		72-10	72-19	72-07	72-12	72-12	72-17	72-09	72-09
20	72-30	72-31	73-03h	72-16	72-25		72-28	72-28h	72-12	72-19	72-25	72-25h	72-09	72-16
21	72-31	72-30	72-31	72-11	72-11	72-12	72-23	72-23	72-05	72-05	72-14	72-14	72-01	72-01
22	72-03	72-06	72-31	72-01	72-25		72-00	72-22	71-26	72-16	71-24	72-17	71-24	72-11
23	73-00		73-00	72-11	72-15		72-17	72-17	72-06	72-06				72-01n
26	72-05		72-05	71-09	71-10	71-09	71-27	71-27	70-31	71-00				70-27n
27	71-02	71-03	71-24	71-00	71-13	71-14	70-24	71-13	70-24	71-04	71-07	71-07	70-31	70-31
28	71-07		71-16	70-30	70-31		70-27	71-05	70-21	70-21	70-25	70-25	70-16	70-16
29	71-08	71-07	72-00	71-07	71-27		71-00	71-16	71-00	71-14	71-05	71-07	71-05	71-07
30	72-05	72-08	72-17	72-03	72-11	72-12	71-27	72-02	71-23	71-30	71-18	71-24	71-18	71-23

Jul	June 1983				September 1983			
	Open	High	Low	Close	Open	High	Low	Close
1				69-21n				69-22n
2				69-05n				69-06n
5	HOLIDAY							
6				69-10n				69-08n
7	69-07	69-21	69-07L	69-18				69-19n
8	70-00	70-13	70-00	70-13				70-14n
9				71-00n				71-00n
12				71-16n				71-16n
13				70-24n				70-24n
14				70-18n				70-18n
15				71-03n				71-04n
16				72-07n				72-08n
19				72-09n				72-10n
20	72-24	72-24h	72-12	72-15				72-15n
21	72-06	72-06	71-31	71-31				71-30n
22	71-22	72-15	71-22	72-08				72-06n
23				71-30n				71-28n
26				70-24n	71-08	71-08h	70-22	70-22
27				70-28n				70-26n
28				70-13n	70-24	70-24	70-12L	70-12
29				71-03n	71-00	71-01	70-30	71-01
30				71-19n				71-17n

Ten year notes Volume Of Sales

Reported in Contracts

Jul	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	6,738	163	10			6,911
2	2,580	59				2,639
5	HOLIDAY					
6	2,343L	70				2,413L
7	3,093	291	51	65		3,500
8	5,486	40	31	32		5,589
9	5,903	101	3			6,007
12	6,436	27L	3			6,466
13	5,253	39	20			5,312
14	3,748	115	59			3,922
15	3,539	98				3,637
16	5,303	462	5			5,770
19	5,593	830	6			6,429
20	7,728h	552	86	88h		8,454
21	6,089	180	40	5L		6,314
22	5,983	427	221h			6,631
23	2,860	418				3,278
26	5,212	267			1L	5,480
27	5,025	1,065	100			6,190
28	5,705	1,871	1L		15	7,592
29	7,110	2,466h	66		20h	9,662h
30	3,238	1,061	2			4,301
Total	104,965	10,602	704	190	36	116,497

Ten year notes Open Contracts

Reported in Contracts

Jul	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	10,884	2,063	239	449L	29L	13,664
2	10,822	2,049	239	449	29	13,588L
5	HOLIDAY					
6	10,859	2,053	239	449	29	13,629
7	10,788	2,139	264	499h	29	13,719
8	11,214	2,156	235	470	29	14,104
9	11,632	2,151	235	470	29	14,517
12	11,798	2,152	235	470	29	14,684
13	11,542	2,156	235	470	29	14,432
14	11,451	2,125	260	470	29	14,335
15	11,256	2,035L	260	470	29	14,050
16	11,980	2,219	265	470	29	14,963
19	11,176	2,448	266	470	29	14,389
20	12,454h	2,653	220L	457	29	15,813
21	12,192	2,648	250	452	29	15,571
22	12,193	2,669	382	452	29	15,725
23	12,051	2,677	302	452	29	15,511
26	11,493	2,570	302	452	30	14,847
27	11,218	3,029	402h	452	30	15,131
28	10,081L	4,065	402	452	40	15,040
29	10,379	5,653	389	452	60h	16,933
30	10,299	5,879h	387	452	60	17,077h

h = high L = low a = asked b = bid n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

September 1982

Aug	Open		High	Low	Close	
2	73-10		73-16	73-01	73-14	
3	73-12		73-20	72-28	72-31	72-30
4	73-01		73-01	72-13	72-26	
5	72-23	72-22	72-23	72-09	72-20	72-22
6	72-14	72-12	72-14	71-27	71-29	71-30
9	71-19		72-20	71-17L	72-18	72-19
10	72-16	72-15	72-25	72-13	72-18	72-17
11	72-19	72-20	72-22	72-12	72-14	
12	72-14		73-07	72-14	73-04	73-06
13	73-13		74-06	73-12	74-01	74-02
16	74-25	74-26	75-16	74-24	74-26	74-27
17	74-27	74-30	76-26	74-27	76-18	76-17
18	78-08		78-17	76-31	77-10	
19	77-17	77-18	77-28	76-20	77-06	77-08
20	78-10	79-07	79-07h	78-02	78-09	
23	77-20	77-08	77-20	77-08	77-11	77-09
24	77-18	77-16	78-09	77-08	77-31	78-01
25	77-27	77-26	78-03	77-12	77-16	
26	77-10	77-11	78-09	76-30	76-30	
27	76-19	76-17	76-22	75-28	75-29	75-30
30	75-27		76-10	75-16	76-07	76-08
31	76-02		76-14	75-30	76-01	76-02

December 1982

Aug	Open		High	Low	Close	
2	72-28		72-31	72-18	72-31	
3	72-30		73-04	72-13	72-13	
4	72-13		72-14	71-31	72-10	72-11
5	72-07		72-07	71-25	72-04	72-05
6	71-28		71-30	71-12	71-13	
9	71-03		72-03	71-01L	72-03	
10	71-28		72-08	71-28	72-01	
11	72-05		72-05	71-28	71-29	
12	71-30		72-21	71-30	72-20	
13	72-25		73-17	72-25	73-14	
16	74-06		74-27	74-03	74-06	
17	74-18		76-06	74-18	75-26	75-27
18	77-20		77-27	76-05	76-17	
19	76-21		77-02	75-26	76-14	
20	77-10	77-17	78-10h	77-05	77-13	
23	76-25	76-20	76-26	76-15	76-17	
24	76-20	76-23	77-18	76-16	77-06	
25	77-02	77-00	77-09	76-19	76-22	
26	76-17		77-15	76-03	76-03	76-04
27	76-00	75-27	76-00	75-02	75-02	
30	75-04	75-01	75-20	74-23	75-16	75-18
31	75-10	75-08	75-23	75-05	75-07	75-08

March 1983

Aug	Open		High	Low	Close	
2					72-23n	
3					72-04b	72-06a
4	71-28		72-03	71-26	72-03b	72-04a
5	71-22		71-30	71-22	71-30	
6	71-19		71-19	71-06	71-06	
9	71-03		71-26	71-03L	71-26b	71-28a
10	71-27		71-30	71-26	71-26	
11					71-22n	
12	71-27		72-12	71-27	72-12	
13	72-28		73-05	72-28	73-05	
16	74-13		74-14	73-29	73-29	
17	75-12		75-17	75-12	75-14b	75-16a
18	77-15		77-15h	75-28	76-04b	76-06a
19	76-02		76-27	75-15	76-05	
20	77-15		77-15	76-29	76-31b	77-00a
23	76-08		76-09	76-03	76-04	
24	76-17		76-24	76-17	76-24	
25	76-21		76-25	76-10	76-10	
26	77-00		77-00	75-22	75-22	
27					74-22n	
30	74-19		75-05	74-19	75-05	
31					74-28n	

June 1983

Aug	Open		High	Low	Close	
2	72-09		72-16	72-09	72-16b	72-18a
3					72-00b	72-02a
4					71-30n	
5					71-26n	
6	71-12		71-13	71-02	71-01b	71-03a
9	70-31		71-21	70-31L	71-21b	71-23a
10					71-21n	
11					71-18n	
12					72-07n	
13	72-28		73-03	72-28	73-03	
16	74-07		74-09	73-25	73-25	
17	75-05		75-06	75-04	75-06b	75-07a
18	77-06		77-06h	75-20	75-28b	75-30a
19					75-27n	
20					76-24n	
23					75-28n	
24					76-17n	
25	76-12		76-13	76-03	76-03	
26					75-15n	
27	75-08		75-08	74-16	74-14b	74-16a
30					74-30n	
31	74-26		74-26	74-26	74-26	

September 1983

Aug	Open		High	Low	Close	
2					72-11n	
3					71-28n	
4	71-22		71-27	71-22	71-27b	71-28a
5					71-22n	
6					71-00n	
9					71-19n	
10	71-20		71-22	71-18L	71-18	
11	71-21		71-21	71-15	71-15	
12	71-19		72-09	71-19	72-03b	72-05a
13	72-10		72-24	72-10	72-24b	
16	73-18		74-04	73-15	73-18b	73-20a
17					74-30n	
18					75-21n	
19					75-21n	
20					76-17n	
23	75-25		75-25	75-22	75-22	
24	75-27		76-11h	75-27	76-11	
25	76-00		76-00	75-29	75-29	
26					75-09n	
27					74-09n	
30					74-24n	
31					74-20n	

December 1983

Aug	Open		High	Low	Close	
2						
3						
4						
5						
6						
9						
10						
11						
12						
13						
16						
17						
18						77-01b
19						
20						
23						
24						
25						
26						
27						
30						
31						

Ten year notes Volume Of Sales

Reported in Contracts

Aug	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	Total
2	4,589	986		40h			5,615
3	7,372	1,026					8,398
4	11,188h	1,013	31		1L		12,233h
5	6,711	1,204	2L				7,917
6	5,334	954	41	5			6,334
9	6,910	642	112	5			7,669
10	7,301	1,285	53		1		8,640
11	3,428L	454L			1		3,883L
12	3,586	809	20		57h		4,472
13	6,051	938	14	1L	6		7,010
16	5,687	1,046	30	33	1		6,797
17	8,391	1,033	135	25			9,584
18	8,273	2,077	53	25			10,428
19	6,696	1,224	175h				8,095
20	4,003	1,024	83				5,110
23	3,631	1,346	22	1	9		5,009
24	5,331	1,447	5		2		6,785
25	4,716	1,050	26	20	12		5,824
26	6,619	1,329	51				7,999
27	4,973	2,979		30			7,982
30	4,280	2,636	126				7,042
31	3,671	3,105h		1			6,777
Total	128,741	29,607	979	186	90		159,603

Ten year notes Open Contracts

Reported in Contracts

Aug	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	1983 Dec	Total
2	10,008	6,177	387	432L	60		17,064
3	10,503h	6,349	387	432	60		17,731
4	9,711	6,320	398	432	59		16,920
5	10,035	6,210	398	432	59		17,134
6	10,003	6,247	378L	432	59		17,119
9	9,867	6,120L	442	432	59		16,920
10	9,873	6,295	489	432	58L		17,147
11	9,992	6,291	489	432	59		17,263
12	10,133	6,419	492	432	79		17,555
13	10,174	6,635	488	432	82		17,811
16	9,666	7,180	506	432	81		17,865h
17	9,153	7,075	606	432	81		17,347
18	8,880	7,326	621	436	81		17,344
19	7,841	7,287	716	436	81		16,361
20	7,501	7,347	741	436	81		16,106
23	8,209	7,692	753	436	73		17,163
24	7,698	7,587	758	436	75		16,554
25	7,377	7,643	738	456	87h		16,301
26	6,614	7,507	833	486h	87		15,527
27	6,495	8,227	786	486	87		16,081
30	5,942	8,113	897h	486	87		15,525
31	4,500L	8,643h	897	486	87		14,613L

h = high　　L = low　　a = asked　　b = bid　　n = nominal

Ten year notes Futures Prices

Open, High, Low and Close

Points and 32nds of 100 Percent

September 1982

Sep	Open		High	Low	Close	
1	76-00		76-18	76-00L	76-11	76-12
2	76-18	76-23	76-30	76-04	76-30	
3	76-30		78-10h	76-30	77-19	
6	HOLIDAY					
7	77-21		77-25	77-11	77-13	
8	77-09		77-18	77-04	77-16	
9	77-14		77-22	77-08	77-11b	77-13a
10	76-28		76-30	76-12	76-12	
13	76-04		77-06	76-02	77-06	
14	77-11		77-20	77-01	77-09	
15	77-21		77-30	76-23	77-06	
16	76-27		77-07	76-27	77-01	
17	77-08		77-19	77-05	77-18	
20	77-08		77-30	77-06	77-23	
21	77-18		78-03	77-18	78-01	78-03
22						
23						
24						
27						
28						
29						
30						

December 1982

Sep	Open		High	Low	Close	
1	75-02		75-27	75-02	75-21	
2	75-28		76-09	75-12	76-08	76-09
3	76-18		77-17	76-07	76-25	76-24
6						
7	76-29	76-26	77-01	76-18	76-20	76-19
8	76-16		76-25	76-11	76-23	
9	76-20	76-25	76-29	76-12	76-18	
10	76-04	76-03	76-05	75-15	75-17	75-15
13	75-11	75-07	76-10	75-02L	76-09	
14	76-16	76-15	76-24	76-00	76-12	76-11
15	76-22		77-00	75-23	76-07	
16	76-10		76-10	75-27	76-02	
17	76-04	76-05	76-18	76-04	76-18	
20	76-12		77-02	76-05	76-24	
21	76-20		78-07	76-16	78-02	78-03
22	78-14		78-26	77-31	78-03	78-02
23	77-24	77-22	78-19	77-22	78-15	78-13
24	78-05	78-07	78-07	77-16	77-30	77-29
27	77-22	77-21	78-06	77-21	77-30	78-00
28	78-11	78-10	78-23	78-05	78-18	78-17
29	78-19	78-20	78-24	78-06	78-15	
30	78-08		79-06h	78-06	78-25	78-26

March 1983

Sep	Open	High	Low	Close
1	75-14	75-14	75-08	75-08
2	75-02	75-28	75-02	75-28
3	76-19	76-26	76-13	76-13
6				
7	76-16	76-17	76-07	76-07
8	76-05	76-12	76-05	76-12
9	76-15	76-15	76-03	76-07
10				75-05n
13	75-00	75-30	75-00L	75-30
14	76-01	76-10	75-21	75-28
15	76-12	76-12	75-12	75-27
16	75-26	75-26	75-18	75-22
17	75-31	76-04	75-31	76-04
20	75-29	76-13	75-26	76-10
21	76-20	77-18	76-20	77-17
22	77-29	78-02	77-17	77-17
23	77-15	77-30	77-14	77-29
24	77-19	77-19	77-02	77-14
27	77-10	77-20	77-10	77-16
28	77-31	78-03	77-28	78-02
29	78-04	78-08	77-25	77-30
30	77-26	78-21h	77-26	78-10

June 1983

Sep	Open	High	Low	Close
1				75-02n
2				75-22n
3				76-07n
6	HOLIDAY			
7				76-02n
8	76-03	76-06	76-03	76-06
9				76-01n
10	74-31	75-02	74-31L	75-00
13				75-24n
14	75-27	75-27	75-16	75-22
15	76-01	76-01	75-10	75-21
16	75-17	75-18	75-16	75-16
17				75-30n
20				76-04n
21	76-13	77-11	76-13	77-11
22				77-11n
23	77-08	77-21	77-08	77-21
24	77-10	77-10	76-29	77-08
27	77-03	77-13	77-03	77-09
28				77-27n
29	77-22	78-02h	77-22	77-23
30				78-03n

September 1983

Sep	Open	High	Low	Close
1				74-28n
2	74-22	75-16	74-22L	75-16
3				76-01n
6				
7				75-30n
8				76-01n
9				75-29n
10				74-28n
13				75-19n
14				75-17n
15				75-16n
16				75-11n
17				75-25n
20				75-30n
21				77-05n
22				77-05n
23				77-15n
24	76-24	77-03h	76-24	77-03
27				77-03n
28				77-21n
29				77-17n
30				77-29n

Ten year notes Volume Of Sales

Reported in Contracts

Sep	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	2,094	1,819	2L			3,915
2	3,358h	2,364	12		5L	5,739
3	1,251	3,096	7			4,354
6	HOLIDAY					
7	1,256	4,092	70			5,418
8	452	4,963	37	17		5,469
9	322	4,012	23			4,357
10	763	5,024		30		5,817
13	664	4,435	5			5,104
14	402	4,852	13	13		5,280
15	712	5,108	8	4		5,832
16	84L	2,965	50	10		3,109
17	843	2,662	7			3,512
20	578	4,690	49			5,317
21	586	6,216h	9	3L		6,814h
22	93	5,495	59			5,647
23		3,871	59	6		3,936
24		2,897	80	319h	20h	3,316
27		1,447L	17	5		1,469L
28		3,503	12			3,515
29		5,233	179h	20		5,432
30		5,337	136	66		5,539
Total	13,458	84,081	834	493	25	98,891

Ten year notes Open Contracts

Reported in Contracts

Sep	1982 Sep	1982 Dec	1983 Mar	1983 Jun	1983 Sep	Total
1	4,487h	8,697L	896L	486	87	14,653h
2	3,353	9,123	904	486	84L	13,950
3	3,215	9,368	911	486	84	14,064
6	HOLIDAY					
7	2,694	9,455	911	486	84	13,630
8	2,602	9,926	919	491	84	14,022
9	2,475	9,717	920	491	84	13,687
10	2,205	9,645	920	481	84	13,335
13	2,184	9,410	925	481	84	13,084
14	1,969	9,539	926	468	84	12,986
15	1,760	9,492	927	465	84	12,728
16	1,721	9,386	939	455	84	12,585
17	1,506	9,300	936	455	84	12,281
20	1,291	9,404	971	455	84	12,205
21	1,093	10,112h	969	454	84	12,712
22	970	9,735	1,005	454	84	12,248
23	967L	9,495	1,012	456	84	12,014
24	967	9,427	1,024	492	93h	12,003
27	967	9,510	1,024	494h	93	12,088
28	967	9,860	1,025	494	93	12,439
29		8,888	1,027h	474	93	10,482
30		8,874	1,020	426L	93	10,413L

h = high L = low a = asked b = bid n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

December 1982

Oct	Open		High	Low	Close	
1	78-28	78-29	79-24	78-28	79-24	
4	78-30	79-00	79-00	78-07L	78-14	78-13
5	78-19	78-18	78-24	78-12	78-22	78-23
6	78-27	78-28	79-22	78-27	79-19	79-18
7	80-15	80-20	81-18	80-15	81-18	81-18b
8	81-26		82-29	81-17	82-00	
11	83-05	83-10	84-00	83-05	84-00b	
12	85-05		85-08h	83-29	83-29	83-30
13	83-03		84-14	82-26	84-10	84-09
14	84-00		84-10	83-06	83-10	83-11
15	83-14	83-10	83-14	82-09	82-20	
18	83-00	82-31	83-17	82-27	83-13	83-14
19	83-29	83-30	84-11	83-16	83-26	
20	83-22	83-20	83-22	82-26	83-12	
21	83-22		83-25	83-00	83-14	83-16
22	83-12		83-12	82-25	82-25	
25	81-25	81-15	82-03	81-10	81-16	
26	81-23		82-22	81-20	82-14	
27	82-19	82-21	82-30	82-03	82-03	
28	82-08		83-01	82-06	82-31	82-30
29	83-16	83-20	83-22	83-08	83-20	83-22

March 1983

Oct	Open	High	Low	Close
1	78-12	79-06	78-12	79-06
4	78-02	78-04	77-28L	77-30
5	78-03	78-06	77-29	78-06
6	78-20	79-03	78-18	79-00
7	80-13	81-00	80-06	81-00b
8	81-10	82-07	80-28	81-11
11	82-12	83-11	82-12	83-11b
12	84-07	84-15h	83-08	83-08
13	82-11	83-23	82-06	83-14
14	83-04	83-12	82-13	82-15
15	82-15	82-15	81-17	81-26
18	82-04	82-22	82-02	82-20
19	83-00	83-15	82-26	83-03
20	82-22	83-04	82-08	82-22
21	82-26	82-27	82-12	82-24
22	82-19	82-21	82-03	82-03
25	80-24	81-15	80-24	80-28
26	81-01	82-00	81-01	81-26
27	81-25	82-07	81-13	81-13
28	82-04	82-08	81-31	82-08
29	82-25	82-30	82-23	82-30

June 1983

Oct	Open	High	Low	Close
1				78-30n
4				77-22n
5				77-30n
6	78-16	78-28	78-16L	78-24
7	80-19	80-23	80-19	80-23b
8	81-25	81-25	80-26	81-01
11				83-01b
12	83-00	83-16h	83-00	83-00
13	82-14	83-01	82-14	83-00
14	82-08	82-26	81-27	82-01
15	81-30	81-30	81-05	81-11
18	81-21	82-04	81-21	82-04
19	82-24	82-24	82-14	82-21
20	81-29	82-13	81-29	82-09
21				82-11n
22				81-22n
25				80-17n
26				81-15n
27				81-02n
28	81-25	81-28	81-25	81-28
29				82-18n

September 1983

Oct	Open	High	Low	Close
1				78-23n
4				77-15n
5				77-23n
6				78-17n
7				80-15n
8				80-24n
11				82-24b
12				82-20n
13				82-20n
14				81-21n
15	81-15	81-15	80-21L	81-00
18	81-22	81-22h	81-22	81-22
19				82-10n
20				81-31n
21				82-01n
22				81-12n
25				80-08n
26				81-06n
27				80-25n
28				81-19n
29				82-09n

Ten year notes Volume Of Sales

Reported in Contracts

Oct	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Total
1	2,929	157			3,086
4	3,262	27			3,289
5	3,013	18L			3,031
6	5,823	161	10		5,994
7	8,318	320			8,638
8	8,811h	268	10		9,089h
11	1,038L	127			1,165L
12	6,248	278	15		6,541
13	5,332	46	38		5,416
14	4,846	260	4L		5,110
15	2,956	235	136h	64h	3,391
18	3,200	141	72	10L	3,423
19	3,711	90	44		3,845
20	4,636	210	7		4,853
21	3,234	34			3,268
22	1,832	65			1,897
25	3,274	155			3,429
26	4,936	144			5,080
27	4,924	382h			5,306
28	4,475	35	37		4,547
29	2,911	96			3,007
Total	89,709	3,249	373	74	93,405

Ten year notes Open Contracts

Reported in Contracts

Oct	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Total
1	9,058	1,097	426	93	10,674
4	8,675L	1,117	426	93	10,311
5	9,245	1,130	426	93	10,894
6	9,786	1,106	426	93	11,411
7	10,588h	1,154h	426	93	12,261h
8	10,022	1,129	431h	93	11,675
11	10,013	1,118	431	93	11,655
12	9,499	1,061	421	93	11,074
13	9,224	1,058	422	93	10,797
14	9,193	1,023	418	93	10,727
15	9,063	965	380	50	10,458
18	9,007	964	359	40L	10,370
19	8,882	971	336	40	10,229
20	9,002	1,001	331	40	10,374
21	9,157	1,001	331	40	10,529
22	9,093	988	331	40	10,452
25	9,036	1,006	331	40	10,413
26	9,333	959L	331	40	10,663
27	8,678	1,030	331	40	10,079L
28	8,733	1,028	321L	40	10,122
29	9,124	1,056	321	40	10,541

h = high   L = low   a = asked   b = bid   n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

December 1982

Nov	Open		High	Low	Close	
1	83-28		84-13	83-22	84-08	84-07
2	HOLIDAY					
3	84-14	84-10	85-11h	84-09	84-27	84-26
4	84-28		85-04	84-11	85-00a	
5	84-28	84-26	84-30	84-14	84-17	
8	84-12	84-10	84-16	84-02	84-08	
9	84-15		84-21	84-09	84-13	84-14
10	84-18		84-31	84-16	84-16	
11	84-06	84-03	84-06	83-25	83-28	
12	83-28		84-12	83-26	84-06	84-08
15	84-00		84-02	83-19	83-27	
16	83-05	83-04	83-22	83-02	83-10	
17	83-22		84-15	83-22	84-04	84-03
18	84-03	84-00	84-20	83-27	84-20	
19	85-00	84-31	85-02	84-22	84-24	84-22
22	85-01	84-30	85-03	84-14	84-14	
23	84-08		84-13	83-31	84-04	84-00
24	84-04		84-08	83-27	83-31	83-30
25	HOLIDAY					
26	83-30		84-10	83-18	83-18	
29	83-18		83-25	82-22	82-24	
30	82-26		83-08	82-21L	82-28	82-29

March 1983

Nov	Open		High	Low	Close	
1	83-00		83-20	83-00	83-16	
2						
3	83-18	83-17	84-17h	83-17	84-03	
4	84-02		84-12	83-24	84-10	
5	84-05		84-07	83-26	83-29	
8	83-23		83-25	83-15	83-19	
9	83-24		83-31	83-20	83-25	
10	84-00		84-08	83-28	83-28	
11	83-17		83-17	83-06	83-09	
12	83-15		83-23	83-15	83-20	
15	83-13		83-13	83-01	83-06a	
16	82-18	82-21	82-28	82-13	82-19	
17	82-28	82-30	83-21	82-28	83-10	
18	83-05		83-30	83-05	83-28	
19	84-09		84-09	83-30	84-05	
22	84-10		84-16	83-29	83-29	
23	83-20		83-22	83-08	83-12	83-08
24	83-09		83-15	83-06	83-08	
25						
26	83-06	83-08	83-22	82-30	83-01	
29	83-01		83-03	82-00	82-01	
30	82-05		82-16	81-28L	82-04	82-03

June 1983

Nov	Open		High	Low	Close
1	83-04		83-04	83-04	83-04
2					
3	83-12		84-00h	83-08	83-20
4	83-20		83-28	83-20	83-28
5	83-23		83-23	83-13	83-13
8	83-00		83-06	83-00	83-04
9					83-10n
10					83-14n
11					82-28n
12	83-09		83-09	83-08	83-08
15	82-24		82-25	82-22	82-25
16	82-04		82-08	82-04	82-05
17	82-28		82-29	82-24	82-27
18	82-21		83-13	82-21	83-13
19					83-25n
22	83-26	83-27	83-27	83-16	83-16
23	83-00		83-02	82-26	82-26
24					82-25n
25					
26					82-17n
29	82-18		82-18	81-15L	81-16
30					81-19n

September 1983

Nov	Open	High	Low	Close
1				82-27n
2	HOLIDAY			
3				83-11n
4				83-19n
5				83-04n
8				82-27n
9				83-01n
10				83-06n
11				82-20n
12				83-00n
15	82-16	82-17h	82-14L	82-17
16				81-29n
17				82-18n
18				83-04n
19				83-17n
22				83-08n
23				82-16n
24				82-16n
25	HOLIDAY			
26				82-11n
29				81-06n
30				81-09n

Ten year notes Volume Of Sales

Reported in Contracts

Nov	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Total
1	4,431	333	11		4,775
2	HOLIDAY				
3	6,949h	264	18		7,231h
4	5,193	183	9		5,385
5	4,106	477	35		4,618
8	3,526	96	53		3,675
9	3,571	306			3,877
10	2,866	80			2,946
11	810L	76L			886L
12	3,020	456	15		3,491
15	2,311	108	68h	17h	2,504
16	3,675	154	1L		3,830
17	3,983	174	4		4,161
18	2,510	91	5		2,606
19	2,545	594			3,139
22	2,161	431	50		2,642
23	2,491	873	10		3,374
24	1,748	471			2,219
25	HOLIDAY				
26	1,234	311			1,545
29	3,402	2,117h	39		5,558
30	2,680	2,042			4,722
Total	63,212	9,637	318	17	73,184

Ten year notes Open Contracts

Reported in Contracts

Nov	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Total
1	8,678h	1,222	322L	40h	10,262h
2	HOLIDAY				
3	7,084	1,308	332	40	8,764
4	7,836	1,347	331	40	9,554
5	7,182	1,537	327	40	9,086
8	6,985	1,480	349	40	8,854
9	5,995	1,211	349	40	7,595
10	5,683	1,204	349	40	7,276
11	5,757	1,193	349	40	7,339
12	5,625	1,148	339	40	7,152
15	5,555	1,124L	340	40	7,059
16	5,380	1,168	339	40	6,927
17	5,132	1,166	339	40	6,677
18	5,432	1,180	344	40	6,996
19	5,440	1,317	344	40	7,141
22	5,292	1,295	394h	40	7,021
23	4,635	1,618	394	40	6,687
24	4,225	1,727	394	40	6,386
25	HOLIDAY				
26	4,052	1,819	394	40	6,305
29	3,546	2,244	387	40	6,217
30	3,507L	2,267h	387	40	6,201L

h = high L = low a = asked b = bid n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

December 1982

Dec	Open	High	Low	Close	
1	83-06	83-13	82-27L	83-05	
2	83-12	83-18	83-04	83-18	
3	84-08	84-22	84-06	84-20	
6	84-20	84-23	84-16	84-22	
7	85-04	85-04	84-17	84-17	
8	84-14	84-15	83-26	83-27	
9	83-25	84-02	83-24	84-01	
10	83-26	84-00	83-13	83-13	
13	83-16	84-04	83-13	83-31	
14	85-08	85-08h	84-13	84-15	
15	84-01	84-15	84-01	84-12	
16	84-06	84-09	83-24	83-24	
17	84-02	84-04	83-19	84-00	
20	83-29	84-05	83-21	83-29	84-05
21					
22					
23					
24	HOLIDAY				
27					
28					
29					
30					
31	HOLIDAY				

March 1983

Dec	Open		High	Low	Close	
1	82-17	82-15	82-21	81-24L	82-08	82-06
2	82-10	82-11	82-19	82-07	82-17	
3	83-09	83-10	83-22	83-06	83-21	83-22
6	83-20		83-24	83-14	83-22	
7	84-04		84-05	83-18	83-18	83-20
8	83-15	83-13	83-16	82-23	82-27	82-25
9	82-26		83-02	82-21	83-00	
10	82-25		83-01	82-09	82-10	82-11
13	82-13		83-00	82-09	82-26	
14	84-11	84-09	84-11	83-08	83-12	
15	83-02		83-13	82-28	83-08	83-06
16	83-02		83-08	82-18	82-19	82-22
17	82-18	82-19	83-00	82-11	82-26	
20	82-21		82-26	82-15	82-20	
21	82-27		83-23	82-23	83-22	83-20
22	83-29	83-28	84-06	83-08	83-14	
23	83-17		84-03	83-13	83-30	83-27
24						
27	84-07		84-12	83-30	84-09	
28	84-04		84-14h	83-30	84-09	84-10
29	84-10	84-08	84-10	84-00	84-00	84-01
30	84-00		84-07	83-30	84-02	
31						

June 1983

Dec	Open	High	Low	Close
1				81-22n
2	81-31	81-31	81-26	81-31
3				83-02n
6	82-29	83-02	82-29	83-02
7	83-11	83-11	83-00	83-00
8	82-26	82-28	82-05	82-06
9	82-08	82-15	82-04	82-13
10	82-11	82-11	81-16L	81-22
13	81-22	82-06	81-22	82-06
14	83-10	83-10	82-20	82-24
15				82-19n
16	82-14	82-14	81-31	81-31
17	82-03	82-06	81-31	82-04
20	81-28	81-29	81-28	81-29
21	82-03	82-31	82-00	82-30
22	83-04	83-10	82-21	82-23
23				83-05n
24				
27	83-12	83-16h	83-12	83-16
28	83-10	83-16	83-07	83-14
29	83-13	83-13	83-07	83-07
30				83-08n
31				

September 1983

Dec	Open	High	Low	Close
1				81-12n
2				81-21n
3				82-23n
6				82-24n
7				82-22n
8				81-28n
9				82-03n
10				81-11n
13				81-28n
14				82-14n
15				82-09n
16				81-20n
17				81-24n
20	81-16	81-17	81-16L	81-17
21	81-23	82-12	81-22	82-12
22				82-05n
23				82-19n
24	HOLIDAY			
27				82-30n
28	82-24	82-30h	82-24	82-28
29	82-26	82-26	82-21	82-21
30				82-22n

Ten year notes Volume Of Sales

Reported in Contracts

Dec	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Total
1	1,596	1,960			3,556
2	1,668h	2,360	164h		4,192h
3	941	2,144			3,085
6	885	1,723	20		2,628
7	1,007	2,499	65		3,571
8	1,006	2,990	139		4,135
9	395	1,600	3L		1,998
10	695	3,001	9		3,705
13	350	2,482	11		2,843
14	511	2,790	32		3,333
15	101L	2,292			2,393
16	232	2,741	71		3,044
17	401	3,424	26		3,851
20	737	2,474	5	2L	3,218
21		3,581h	81	14h	3,676
22		3,561	18		3,579
23		991			991
24	HOLIDAY				
27		998	4		1,002
28		1,765	24	6	1,795
29		1,318	37	10	1,365
30		881L			881L
31	HOLIDAY				
Total	10,525	47,575	709	32	58,841

Ten year notes Open Contracts

Reported in Contracts

Dec	Dec	1982 Mar	1983 Jun	1983 Sep	1983 Total
1	3,490h	2,148L	387	40	6,065
2	3,095	2,761	411	40	6,307
3	2,566	3,273	411	40	6,290
6	2,324	3,169	416	40	5,949
7	1,892	3,453	456h	40	5,841
8	1,762	4,027	362L	40	6,191
9	1,671	4,123	362	40	6,196
10	1,520	4,488	365	40	6,413
13	1,448	4,391	367	40	6,246
14	1,359	4,281	367	40	6,047
15	1,340	4,576	367	40	6,323
16	1,322	4,901	394	40	6,657
17	1,466	5,392	414	40	7,312
20	1,344	6,042h	414	40	7,840h
21	1,234	5,939	404	50h	7,627
22	1,233	5,749	410	50	7,442
23	1,222	5,623	410	50	7,305
24	HOLIDAY				
27	1,118L	5,428	408	50	7,004
28	1,492	5,344	402	48	7,286
29		5,238	382	38L	5,658
30		5,203	382	38	5,623L
31	HOLIDAY				

h = high L = low a = asked b = bid n = nominal

TEN YEAR NOTES

Monthly Range of Futures Prices
Points and 32nds of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	73-15	71-25	71-28	68-03	72-25	69-05	77-15	71-03	78-21	75-00	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	84-15	77-28	84-17	81-28	84-14	81-24	-	-	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	72-24	69-07	77-06	70-31	78-02	74-31	83-16	78-16	84-00	81-15	83-16	81-16	82-83	83
81-82	83	-	-	-	-	-	-	-	-	-	-	-	-	81-82	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	83	-	-	-	-	-	-	-	-	73-22	71-25	71-26	68-15	81-82	83
81-82	82	-	-	-	-	-	-	-	-	73-18	71-03	72-03	68-23	81-82	82

TEN YEAR NOTES
Monthly Range of Futures Prices
Points and 32nds of 100 Percent

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	81-22	80-21	82-17	82-14	82-30	81-16	-	-	-	-	-	-	82-83	83
81-82	83	-	-	-	-	-	-	-	-	-	-	-	-	81-82	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	83	-	-	73-21	72-01	71-13	70-17	71-08	70-12	76-11	71-15	77-03	74-22	81-82	83
81-82	82	-	-	73-18	71-09	71-30	68-01	73-03	69-05	79-07	71-17	78-10	76-00	81-82	82

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	73-18	71-17	71-26	68-00	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	72-28	69-03	78-10	71-01	79-06	75-02	85-08	78-07	85-11	82-21	85-08	82-27	82	82

Highlights

5,000-Ounce Silver futures
Chicago Board of Trade

Basic Trading Unit	5,000 troy ounces
Deliverable Grade	Refined silver, assaying not less than .999 fineness and made up of one or more brands and markings officially listed by the Exchange. Bars are to be cast in basic weights of 1,000 or 1,100 ounces. Each bar may vary no more than 10% more or less.
Delivery	By vault receipt drawn on deposits made in Chicago vaults as approved by the Exchange.
Daily Price Movement Limits	Subject to change; consult latest official notices from the Exchange.
Position Limits	Maximum net long or net short position in either contract or in any combination of the two: 3 million ounces.
***Initial Margin**	$3500 per contract
***Maintenance Margin**	$1500 per contract
***Hedging Margin**	$1500 per contract
Hours of Trading (Chicago Time)	8:40 a.m. to 1:25 p.m.
Ticker Symbol	SI
Date Trading Began	1969

*As of March, 1981. These limits and margins are subject to change, however. Consult your broker before trading.

CHICAGO BOARD OF TRADE

Silver 5,000 oz. Deliveries Against Futures Commitments (Contracts)

1982	Jan	[1]	Feb	[1]	Mar	[1]	Apr	[1]	May	[1]	Jun	[1]	Jul	[1]	Aug	[1]	Sep	[1]	Oct	[1]	Nov	[1]	Dec	[1]
1			142	1/11/82	8	2/24/82	226	3/30/82			123	5/27/82	34	6/28/82					232	9/29/82	3	10/29/82	349	11/29/82
2			104	1/28/82			50	3/31/82			43	5/28/82	3	6/30/82									165	11/30/82
3			14	1/28/82					1	4/29/82	6	5/28/82											39	12/1/82
4	15	12/30/81	47	2/1/82	1	1/22/82			1	4/13/82	6	5/28/82							103	9/30/82	2	10/29/82		
5	4	11/25/82	41	2/3/82	1	3/3/82	29	3/31/82											1	9/30/82	6	11/3/82		
6							13	4/1/82							5	7/29/82			8	9/30/82			12	12/2/82
7	1	11/25/81					2	4/1/82			6	5/28/82					5	9/1/82	2	9/30/82			4	12/3/82
8			2	2/3/82	1	3/4/82	1	4/1/82			5	5/28/82	5	7/6/82			3	9/2/82	2	9/30/82	4	11/4/82	3	12/3/82
9			19	2/5/82							8	6/3/82	3	7/6/82	9	8/4/82	6	9/3/82					5	12/6/82
10			10	2/5/82					1	5/4/82	2	6/3/82			1	8/5/82	11	9/8/82					1	12/6/82
11	3	1/5/82	22	2/9/82	2	3/9/82					2	6/4/82			1	8/5/82			5	9/30/82				
12			3	2/9/82	2	3/9/82	1	4/1/82											5	9/30/82				
13							10	4/7/82	2	5/11/82			1	7/7/82			6	9/9/82	18	10/6/82				
14							2	4/8/82					2	7/12/82			6	9/9/82	4	10/7/82				
15	3	1/11/82															4	9/10/82	3	10/8/82			9	12/13/82
16							1	4/8/82							3	8/5/82	9	9/14/82					2	12/13/82
17			4	2/9/82					3	5/13/82	10	6/14/82					42	9/15/82					2	12/15/82
18	1	1/13/82	8	2/9/82							4	6/16/82							4	10/8/82				
19	3	1/14/82													15	8/17/82								
20	3	1/15/82							2	5/18/82					1	8/17/82	1	9/15/82						
21			1	2/12/82							5	6/17/82							1	10/12/82				
22			3	2/18/82			1	4/8/82											2	10/20/82				
23			1	2/18/82							2	6/21/82	2	7/21/82	2	8/18/82	1	9/15/82						
24											4	6/22/82			15	8/20/82	2	9/15/82						
25	2	1/21/82									1	6/22/82												
26							1	4/8/82							2	8/23/82			6	10/22/82				
27							6	4/21/82							3	8/23/82			1	10/25/82				
28	1	1/21/82					3	4/21/82			1	6/22/82					2	9/24/82						
29					1	3/24/82					1	6/25/82					1	9/27/82	8	10/25/82				
30							2	4/26/82																
31																								
Total	36		421		16		348		10		229		50		57		99		405		15		591	

[1] Last date which commodity was assigned

Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

January 1982

Jan	Open		High	Low	Close	
1	**HOLIDAY**					
4					821.00n	
5	825.00		830.00h	825.00	825.00	
6					824.00n	
7	815.00		827.00	815.00	827.00	
8					818.00n	
11	800.00		805.00	800.00	805.00	
12					809.00n	
13	798.00		798.00	785.00	785.00	
14	785.00		793.00	785.00	793.00	
15	780.00		780.00	775.00L	775.00	
18	782.00		793.00	782.00	791.00	
19					784.00n	
20					792.00n	
21	792.00		792.00	785.00	785.00	
22					782.00n	
25					788.00n	
26					785.00b	790.00a
27						
28						
29						

February 1982

Jan	Open		High	Low	Close	
1						
4	804.00		831.00	804.00	831.00	
5	832.00		840.00	832.00	833.00	
6	834.00		844.00	830.00	830.00	831.00
7	827.00		833.00	824.00	833.00	
8	840.00		846.00h	824.50	824.50	
11	805.00		813.00	805.00	811.00	
12	813.00		817.00	810.00	814.00	
13	805.00		806.00	790.00	791.00	
14	788.00		797.00	788.00	797.00	
15	810.00		810.00	779.00	779.00	
18	796.00		796.00	784.00	793.50	
19	793.00		793.00	786.00	787.00	
20	785.00		795.00	785.00	794.50	
21	803.00		803.00	782.00	787.00	
22	795.00		795.00	784.50	784.50	
25	775.00		791.00	775.00L	789.00	791.00
26	790.00		796.00	788.00	791.50	
27	806.50		812.00	802.00	811.50	
28	814.00		818.50	814.00	818.50	
29	830.00	825.00	830.00	819.00	819.00	

March 1982

Jan	Open		High	Low	Close	
1						
4	815.00		839.00	815.00	839.00	
5					843.00n	
6	850.00		850.00h	840.00	840.00	
7					842.50n	
8					834.00n	
11	814.00		820.50	814.00	820.50	
12	824.00		825.00	823.50	823.50	
13	800.00		800.00	799.00	799.00	
14					806.00n	
15					788.00n	
18					802.00n	
19	799.00		799.00	795.00L	796.00	
20	795.00		803.50	795.00	803.50	
21					796.00n	
22					793.50n	
25					799.00n	
26					801.00n	
27					821.00n	
28	827.50		828.50	825.00	828.50	
29	835.00		836.50	828.00	829.00	

April 1982

Jan	Open		High	Low	Close	
1	**HOLIDAY**					
4	831.00		849.00	821.00	849.00	
5	852.00		872.00h	851.00	853.00	
6	857.00		863.00	850.00	850.00	
7	842.00		853.00	840.00	852.00	
8	860.00		864.00	842.00	843.50	
11	823.00	820.00	833.00	820.00	830.00	
12	835.00		837.00	827.00	832.00	
13	817.00		823.00	807.00	808.00	
14	806.00		815.00	804.00	815.00	
15	825.00		825.00	794.00L	799.00	801.00
18	802.00		814.00	799.00	810.00	812.00
19	810.00		812.00	803.00	804.50	
20	805.00		812.00	802.00	812.00	811.00
21	815.00		816.00	801.00	804.50	
22	813.00		814.00	800.00	802.00	
25	795.00		808.00	795.00	808.00	
26	808.00		816.00	808.00	810.00	
27	823.00		835.00	821.00	831.00	
28	835.00		840.00	833.00	838.50	
29	850.00	848.00	850.00	834.00	838.00	838.50

June 1982

Jan	Open		High	Low	Close	
1						
4	845.00		869.50	843.00	869.50	
5	875.00		891.00h	870.00	873.50	
6	877.00		880.00	867.00	867.00	
7	860.00		874.00	860.00	872.50	
8	879.00		883.00	863.00	864.00	
11	843.00		855.00	842.00	850.00	
12	855.00		855.00	850.00	853.00	
13	837.00	835.00	845.00	828.00	828.00	
14	825.00		835.00	825.00	835.00	
15	836.00		836.00	814.00L	817.00	
18	826.00		831.00	822.00	831.00	
19	831.00		832.00	823.00	824.00	
20	828.00		833.00	823.00	831.50	
21	832.00		835.00	824.00	824.00	
22	831.00	830.00	831.00	821.00	821.50	
25	816.00		828.00	815.00	828.00	
26	825.00		835.00	825.00	830.00	
27	845.00		853.00	843.00	851.50	
28	850.00	845.00	860.00	845.00	859.00	
29	875.00		875.00	857.00	859.50	

August 1982

Jan	Open		High	Low	Close	
1						
4	865.20		890.00	865.10	890.00	
5	900.00		902.00	894.00	894.00	
6	900.00		900.00	891.00	891.00	
7	880.00		893.00	880.00	893.00	
8	902.20		902.20h	884.50	884.50	
11	869.00		870.00	868.00	870.00	
12	871.00		875.00	870.00	873.00	
13	860.00		865.00	848.00	848.00	
14	846.50		855.00	846.50	855.00	
15	858.00		858.00	837.00L	837.00	
18	850.00		851.00	843.00	851.00	
19	845.00		845.00	843.50	843.50	
20	848.00		851.00	845.00	851.00	
21					843.50n	
22	850.00		850.00	840.00	841.00	
25					848.00n	
26					850.00n	
27					872.00n	
28	875.00		879.50	875.00	879.50	
29	890.00		890.00	880.00	880.00	

October 1982

Jan	Open		High	Low	Close	
1	**HOLIDAY**					
4	898.50		910.50	898.50	910.50	
5	920.00		930.00h	914.50	914.50	
6	920.50		920.50	911.50	911.50	
7	904.50		913.50	904.50	913.50	
8					905.00n	
11	888.50		890.00	888.50	890.00	
12	895.00		895.00	890.00	893.00	
13	880.00		880.00	868.00	868.00	
14	868.00		875.00	868.00	875.00	
15	865.00		865.00	857.00L	857.00	
18					871.00n	
19	870.00		870.00	863.00	863.00	
20	865.00		870.50	865.00	870.50	
21					863.00n	
22					860.50n	
25					868.00n	
26	867.00		870.00	867.00	870.00	
27					892.50n	
28	895.00		900.00	895.00	900.00	
29	910.00		910.00	900.00	900.50	

December 1982

Jan	Open		High	Low	Close	
1						
4	910.00		931.00	910.00	931.00	
5	950.00		950.00h	935.00	935.00	
6	943.00		943.00	932.00	940.00	
7	930.00		935.00	930.00	934.00	
8					925.50n	
11	908.00		910.00	908.00	910.00	
12	910.90		915.00	908.00	913.00	
13	900.00		900.00	888.00	888.00	
14	890.00		895.00	890.00	895.00	
15	900.00		900.00	877.00	877.00	
18	890.00		891.00	884.00	891.00	
19	888.00		891.00	882.50	882.50	
20	885.00		890.00	885.00	890.00	
21	890.00		894.00	880.00	880.00	
22	890.00		890.00	880.00	880.00	
25	875.00		888.00	873.00L	888.00	
26	892.00		895.00	890.00	890.00	
27					913.00n	
28	920.00		920.50	920.00	920.50	
29	940.00		940.00	920.00	921.00	

February 1983

Jan	Open		High	Low	Close	
1						
4					951.50n	
5	978.00		978.00h	955.50	955.50	
6					952.50n	
7	950.00		955.00	945.00	954.50	
8	965.00		965.00	945.00	946.00	
11					930.00n	
12					933.00n	
13	915.00		915.00	908.00	908.00	
14	908.00		915.00	908.00	915.00	
15					897.00n	
18	907.00		911.00	907.00	911.00	
19	910.00		910.00	902.00	902.00	
20	905.50		909.50	905.50	909.50	
21	910.00		910.00	902.00	902.00	
22	906.80		906.80	899.50L	899.50	
25					908.00n	
26	916.00		916.00	910.00	910.00	
27	920.00		933.50	920.00	933.50	
28	944.00		944.00	941.00	941.00	
29	960.00		960.00	940.00	941.50	

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

	April 1983				June 1983				August 1983			
Jan	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4	951.50	972.00	951.50	972.00	980.00	992.50	980.00	992.50				1013.00n
5	981.30	992.00h	976.00	976.00	996.50	996.50	996.50	996.50				1017.00n
6	985.00	985.00	973.00	973.00				993.50n				1014.00n
7	970.00	975.00	970.00	975.00	990.00	996.00	990.00	995.50	1005.10	1016.00	1005.10	1016.00
8	985.00	985.00	965.00	966.50	1005.00	1005.00h	987.00	987.00	1024.90	1024.90h	1007.50	1007.50
11	949.00	950.00	949.00	950.00	968.00	970.00	968.00	970.00				990.00n
12	955.00	955.00	950.00	953.00	974.50	974.50	973.00	973.00	993.90	993.90	993.00	993.00
13	940.00	940.00	928.00	928.00				948.00n	975.00	975.00	968.00	968.00
14	920.00	935.00	920.00	935.00				955.00n				975.00n
15				917.00n				937.00n	965.00	965.00	957.00L	957.00
18	927.00	931.00	927.00	931.00				951.00n				971.00n
19				921.50n				941.00n				960.50n
20	924.90	929.00	924.90	929.00				948.50n				968.00n
21	930.00	930.00	921.50	921.50	950.00	950.00	941.00	941.00	969.90	969.90	960.50	960.50
22	924.20	925.20	919.00L	919.00				938.50n				958.00n
25				928.00n	936.00	948.00	936.00L	948.00				968.00n
26				930.00n	951.00	951.00	951.00	950.00b				970.00n
27				954.00n				974.50n				995.00n
28	970.00	970.00	961.50	961.50	980.00	986.00	980.00	982.00				1002.50n
29	980.00	980.00	962.00	962.00	999.00	999.00	982.50	982.50	1010.00	1010.00	1003.00	1003.00

October 1983

Jan	Open	High	Low	Close
1	HOLIDAY			
4				1033.50n
5	1040.50	1050.00h	1037.50	1037.50
6				1034.50n
7				1036.50n
8	1045.00	1045.00	1028.00	1028.00
11				1010.00n
12	1025.00	1025.00	1013.00	1013.00
13	1000.00	1000.00	988.00	988.00
14	980.00	1000.00	980.00	995.00
15	1005.00	1005.00	977.00L	977.00
18				991.00n
19				980.00n
20				987.50n
21	997.50	997.50	980.00	980.00
22	995.00	995.00	977.50	977.50
25				988.00n
26				990.00n
27				1015.50n
28	1025.00	1034.00	1023.00	1023.00
29				1023.50n

h = high L = low a = asked b = bid n = nominal

Silver Volume Of Sales

Reported in Contracts

Jan	1982 Jan	1982 Feb	1982 Mar	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	HOLIDAY													
4		63	2	201	197h	81h	10	21		17	3			595
5	4h	26		102	35	50	18	63h	2	21	10	15h	16h	362
6		41	4h	82	65	60	25h	33		33				343
7	2	19		90	45	61	2	31	38	31	12	10		341
8		16		54	2L				2	2	12	4	1L	93L
11	1L	22	1L	50	35	4	7	17		18	1L			156
12		20	2	90	44	67	21	22		12	16h	8	1	303
13	3	70		137	48	66	21	19	1L	18		1L	4	388
14	3	45		46L	33	8	4	7	2	1L			2	151
15	3	36		66	30	6	1L	1L				1	2	146
18	1	25		84	89	57		43	80h	40h				419
19		18	1	49	25	3L	3	9	3					111
20		49	2	81	83	65	2	51	68	30				431
21	2	168h		350h	151			11	10	40	10	10	1	753h
22		15L		102	15	28	8	30	4	8			2	212
25		59		137	20			7			1			224
26		29		68	13		2	2	10		1			125
27		59		151	51				3					264
28		102	4	135	128	23	6	3	6	16	5		5	433
29		82	4	197	42	6	1	33	30	21	2	1		419
Total	19	964	20	2,272	1,151	585	131	403	259	308	73	30	34	6,269

Silver Open Contracts

Reported in Contracts

Jan	1982 Jan	1982 Feb	1982 Mar	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	HOLIDAY													
4	3	824h	3L	1,211	1,605h	922h	581h	632	981	1,289	1,044h	450h	263h	9,808h
5	5	812	3	1,165	1,570	872	581	613	983h	1,272	1,043	435L	247	9,601
6	4	807	5	1,151	1,505	872	556	613	983	1,279	1,043	435	247	9,500
7	5	794	5	1,130	1,467	886	556	609	981	1,279	1,036	435	247	9,430
8	3	788	5	1,145	1,466	886	556	609	980	1,277	1,036	435	246L	9,432
11	4	789	4	1,155	1,447	883	557	622	980	1,291h	1,037	435	246	9,450
12	4	772	5	1,177	1,443	843	550L	621	980	1,291	1,037	435	246	9,404
13	6h	722	5	1,212	1,466	853	566	638h	979	1,288	1,037	436	250	9,458
14	5	689	5	1,210	1,458	855	569	634	977	1,287	1,037	436	250	9,412
15	6	679	5	1,217	1,460	855	570	634	977	1,287	1,037	437	252	9,416
18	4	677	5	1,218	1,436	860	570	595	897	1,287	1,037	437	252	9,275
19	1L	680	6	1,228h	1,431	861	568	603	891	1,287	1,039	437	252	9,284
20	1	655	5	1,201	1,400	850	568	580	880	1,273	1,039	437	252	9,141
21	3	553	5	1,050L	1,329	850	568	570	870	1,253	1,032L	437	253	8,773
22	1	547	5	1,071	1,329	846	560	572	866	1,251	1,032	437	254	8,773
25	1	526	5	1,137	1,339	848	560	571	866	1,251	1,033	437	254	8,828
26	1	532	5	1,154	1,338	848	558	572	870	1,251	1,033	437	254	8,853
27		515	5	1,154	1,339	848	558	572	870	1,251	1,033	437	254	8,836
28		494	7	1,166	1,344	843	556	572	869	1,250L	1,034	437	251	8,823
29		445L	9h	1,200	1,323L	837L	557	551L	849L	1,271	1,034	437	251	8,764L

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

February 1982

Feb	Open	High	Low	Close
1	802.00	820.00	802.00L	820.00
2	815.00	825.00	807.00	807.00
3	816.30	829.00	815.00	829.00
4	840.00	857.00	840.00	857.00
5	857.00	860.00	850.00	860.00
8	841.30	841.30	835.00	835.00
9	849.90	850.00	844.00	850.00
10	873.50	876.00h	873.50	876.00
11				862.00n
12	860.00	863.00	860.00	860.00
15	HOLIDAY			
16				847.00n
17	840.00	841.00	840.00	841.00
18	829.00	829.00	828.00	828.00
19	827.00	827.00	816.00	816.00
22				800.00n
23				785.00n
24				
25				
26				

March 1982

Feb	Open		High	Low	Close
1					830.00n
2					817.00n
3	831.00		839.00	831.00	839.00
4	850.00		866.00	850.00	866.00
5	860.00	855.00	870.00h	855.00	870.00
8					844.00n
9	856.00		860.00	856.00	858.00
10					883.00n
11					868.00n
12					864.00n
15					
16	861.00		861.00	850.00	850.00
17	845.00		845.00	845.00	845.00
18	825.00		833.00	825.00	829.00
19	830.00		830.00	818.00	818.00
22	820.00		820.00	800.00	800.00
23					782.00n
24	788.00		801.00	788.00	801.00
25	805.00		805.00	780.00L	780.00
26					772.00n

April 1982

Feb	Open		High	Low	Close	
1	830.00		841.00	822.00	840.00	
2	832.00		845.00	827.00	828.00	827.00
3	833.00		849.00	833.00	848.00	
4	860.00		878.00	857.00	877.00	875.00
5	867.00	870.00	885.00	864.00	878.00	880.00
8	868.00		870.00	853.00	853.00	855.00
9	858.00		870.00	858.00	869.00	
10	885.00		894.00h	879.00	894.00	
11	880.00		887.00	875.00	878.00	
12	875.00		880.00	873.00	875.00	873.00
15						
16	875.00		879.00	858.00	862.00	860.00
17	861.00		864.00	853.00	857.00	
18	843.00		849.00	839.00	839.00	
19	845.00		850.00	828.00	828.00	
22	827.00		830.00	808.00	811.00	
23	803.00		805.00	789.00	794.00	
24	797.00	798.00	813.00	797.00	812.00	
25	810.00	812.00	812.00	791.00	792.00	791.00
26	790.00	791.00	793.00	782.00L	782.00	

May 1982

Feb	Open	High	Low	Close
1				
2				
3				
4				
5				
8				
9				
10				
11				
12				
15	HOLIDAY			
16				
17				
18				
19				
22				
23				
24				
25				
26	795.00	795.00h	792.00L	792.00

June 1982

Feb	Open		High	Low	Close
1	848.00		860.50	846.00	860.50
2	853.00	850.00	864.00	847.00	847.00
3	856.00		870.00	853.00	870.00
4	877.00		897.00	877.00	897.00
5	892.00		902.00	885.00	902.00
8	888.00		888.00	875.00	876.00
9	886.00		893.00	886.00	893.00
10	912.00		918.00h	901.00	917.00
11	900.00		910.00	899.00	902.00
12	897.00		902.00	897.00	898.00
15					
16	895.00		902.00	882.00	882.00
17	885.00		887.00	875.00	880.50
18	866.00		872.00	860.00	860.00
19	866.00		866.10	851.00	851.00
22	850.00		850.00	830.00	832.50
23	827.00		827.00	809.00	812.00
24	822.00		833.00	820.00	833.00
25	833.00		833.00	810.00	810.00
26	810.00		814.00	801.00L	802.00

August 1982

Feb	Open	High	Low	Close	
1	867.00	881.00	867.00	881.00	
2	874.50	885.00	867.50	867.50	
3	875.00	891.00	875.00	891.00	
4	910.00	919.00	902.00	918.00	919.00
5	918.00	927.00	912.00	924.00	
8				898.00n	
9	899.00	914.00	899.00	914.00	
10	929.00	940.00h	926.00	940.00	
11	926.00	926.00	925.00	925.00	
12	924.00	924.00	921.00	921.00	
15					
16				905.50n	
17	902.00	909.00	900.00	904.00	
18	895.00	895.00	886.00	886.00	
19	888.50	888.50	873.00	873.00	
22	872.00	872.00	851.00	854.00	
23	847.00	847.00	833.00	835.00	
24				854.00n	
25	855.00	855.00	832.00	832.00	
26	832.00	832.00	822.00L	822.00	

October 1982

Feb	Open	High	Low	Close
1	895.00	901.50	895.00	901.50
2	896.50	896.50	888.00	888.00
3	895.00	912.00	895.00	912.00
4				940.50n
5	940.00	950.00	940.00	946.00
8	925.00	925.00	920.00	920.00
9				936.50n
10	960.00	963.00h	955.00	963.00
11				948.00n
12	945.00	945.00	944.00	944.00
15	HOLIDAY			
16				929.00n
17				927.50n
18				909.00n
19	905.00	905.00	895.00	895.00
22				875.50n
23	860.00	862.00	855.00	856.00
24	868.00	875.00	868.00	875.00
25	870.00	870.00	852.50	852.50
26	852.80	852.80	842.00L	842.00

December 1982

Feb	Open	High	Low	Close
1	912.50	922.00	906.00	922.00
2	920.00	925.00	908.50	908.50
3				933.00n
4	942.00	965.00	942.00	965.00
5	960.00	970.00	955.00	968.00
8	947.00	948.00	942.00	942.00
9	957.00	959.00	955.00	959.00
10	972.00	988.00h	972.00	986.00
11	979.00	979.00	971.00	971.00
12	965.00	970.00	965.00	967.00
15				
16	970.00	970.00	952.50	952.50
17	953.00	953.00	950.00	951.00
18	937.00	940.00	932.00	932.00
19	929.00	929.00	917.00	917.00
22	916.00	916.00	890.00	897.00
23	884.00	888.00	875.00	877.00
24	883.00	896.00	883.00	896.00
25	892.00	894.00	873.00	873.00
26	870.00	873.00	862.00L	862.00

February 1983

Feb	Open	High	Low	Close
1	935.00	942.50	935.00	942.50
2	940.00	940.00	929.00L	929.00
3				954.00n
4				983.50n
5				990.00n
8				964.00n
9				981.50n
10	994.00	1009.00h	994.00	1009.00
11				994.00n
12				990.00n
15				
16				976.00n
17				974.50n
18	960.00	960.00	955.00	955.00
19	955.00	955.00	939.00	939.00
22				918.50n
23				898.00n
24				917.00n
25				893.50n
26				882.00n

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

Feb	April 1983				June 1983				August 1983			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	955.00	963.00	955.00	963.00	965.00	983.50	965.00	983.50				1004.00n
2				949.50n	978.00	978.00	970.00	970.00				990.50n
3				975.00n				996.00n				1017.00n
4				1005.00n				1026.50n				1048.00n
5				1012.00n				1034.00n				1056.00n
8				986.00n				1008.00n				1030.00n
9	995.00	1004.00	995.00	1004.00	1010.00	1026.50	1010.00	1026.50				1049.00n
10	1016.00	1032.00h	1016.00	1032.00	1038.00	1055.00h	1038.00	1055.00	1060.00	1078.00h	1060.00	1078.00
11	1020.00	1020.00	1017.00	1017.00				1040.00n				1063.00n
12	1010.00	1015.00	1010.00	1013.00	1032.00	1036.00	1032.00	1036.00	1054.20	1059.00	1054.20	1059.00
15	**HOLIDAY**											
16	995.00	999.50	995.00	999.50				1023.00n				1046.50n
17	999.00	999.00	998.00	998.00	1025.00	1025.00	1021.50	1021.50				1045.00n
18	983.00	984.00	978.00	978.00	1006.00	1010.00	995.00	995.00	1031.50	1031.50	1024.00L	1024.00
19	975.00	975.00	961.00	961.00	1001.00	1001.00	980.00	983.00				1005.00n
22	955.00	955.00	950.00	940.00b				961.50n				983.00n
23	940.00	940.00	919.00	919.00	950.00	950.00	940.00	940.00				961.00n
24	930.00	938.00	930.00	938.00	950.00	959.00	950.00	959.00				980.00n
25	930.00	933.00	914.00L	914.00				934.50n				955.00n
26				902.00n	940.00	940.00	922.00L	922.00				942.00n

October 1983

Feb	Open	High	Low	Close	
1				1024.50n	
2				1011.00n	
3				1038.00n	
4	1060.00	1069.50	1060.00	1069.50	
5	1077.00	, 1080.00	1075.00	1078.00	
8				1052.00n	
9				1071.50n	
10	1082.00	1102.00h	1082.00	1100.00	1102.00
11				1086.00n	
12				1082.00n	
15	**HOLIDAY**				
16				1070.00n	
17				1068.50n	
18	1060.00	1060.00	1047.00	1047.00	
19	1047.00	1047.00	1027.00	1027.00	
22	1025.00	1025.00	1004.50	1004.50	
23				982.00n	
24				1001.00n	
25				975.50n	
26	975.00	975.00	962.00L	962.00	

h = high L = low a = asked b = bid n = nominal

Silver Volume Of Sales
Reported in Contracts

Feb	1982 Feb	1982 Mar	1982 Apr	1982 May	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	27		125		37	1L	30	45	122	204h	102			693
2	56		125		90	156h	51h	88	50		2			618
3	57h	1L	132		45	2	19							256
4	8	5	169		76	27		4					2	291
5	28	7h	130		40	13	21	14					3	256
8	8		81		10L		2	4						105L
9	22	7	75		40	1		2		2	2			151
10	2L		111		12	2	1L	89	185h	121	105h	210h	131h	969h
11			93		39	8		6		3				149
12	6		50L		13	1	1	6		44	49	7		177
15	HOLIDAY													
16		3	111		64			1L		9				188
17	2	1	99		140	81		2		3	2			330
18	2	2	66		33	6		124h	3L	123	4	2L	3	368
19	3	1	116		82	31	3	9	52	2	102		52	453
22		2	91		53	13		7		2			3	171
23			290		95	22	7	26		4	10			454
24		2	186		17		10	7		1L	1L			224
25		2	150		94	33	21	20		12				332
26			357h	2h	259h	117	8	6			6		1L	756
Total	221	33	2,557	2	1,239	514	174	460	412	530	385	219	195	6,941

Silver Open Contracts
Reported in Contracts

Feb	1982 Feb	1982 Mar	1982 Apr	1982 May	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	349h	9	1,178h		1,304h	837h	577h	540	938h	1,276h	1,030h	437h	251	8,726h
2	317	9	1,162		1,285	766	557	541	888	1,276	1,028	437	251	8,517
3	57	10	1,098		1,285	764	574	541	888	1,276	1,028	437	251	8,209
4	20	15h	1,122		1,270	771	574	541	888	1,276	1,028	437	249	8,191
5	37	13	1,143		1,275	772	555	542	888	1,276	1,028	437	252h	8,218
8	26	13	1,110		1,270	772	553	545	888	1,276	1,028	437	252	8,170
9	35	10	1,107		1,252	771	553	546	888	1,274	1,026	437	252	8,151
10	15	10	1,096		1,250	769	553	550	839	1,225	921	259	188	7,675
11	12	10	1,117		1,254	762	553	549	839	1,224	921	259	188	7,688
12	15	10	1,131		1,258	762	553	549	839	1,217	872	259	188	7,653
15	HOLIDAY													
16	11	10	1,110		1,256	762	553	549	839	1,212	872	259	188	7,621
17	4	9	1,033		1,153	701	545	535L	833L	1,210	966	256	185	7,330
18	6	10	1,032		1,156	697	545	625	833	1,206L	862	254L	184	7,410
19	4	9	998		1,087	698	543	630	833	1,207	766L	254	174L	7,203
22	1L	10	988		1,074	708	543	635	833	1,209	766	254	175	7,196
23		10	1,015		1,067	712	548	635	833	1,210	767	254	175	7,226
24		10	1,053		1,076	712	541	634	833	1,211	768	254	175	7,267
25		9	1,020		1,073	725	522L	645h	833	1,211	768	254	175	7,235
26		2L	798L	2h	859L	613L	526	641	833	1,211	770	254	174	6,683L

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

March 1982

Mar	Open	High	Low	Close
1				788.00n
2	786.00	786.00h	779.00	779.00
3	763.00	763.00	762.00	762.00
4	760.00	760.00	751.00	751.00
5				725.00n
8	700.00	705.00	690.00L	705.00
9	700.00	717.00	695.00	716.00
10				726.00n
11				714.00n
12				699.00n
15				724.00n
16				705.00n
17				710.00n
18				717.00n
19				701.00n
22				721.00n
23				715.00n
24	725.00	727.00	723.00	727.00
25	708.00	708.00	705.00	707.00
26				708.00n
29				
30				
31				

April 1982

Mar	Open		High	Low	Close	
1	789.00	788.00	798.00	787.00	797.00	
2	800.00		801.00h	784.00	788.00	
3	785.00		785.00	770.00	770.00	
4	765.00		765.00	754.00	757.00	
5	753.00		763.00	729.50	729.50	
8	725.00	730.00	731.00	690.00L	709.00	708.00
9	715.00		728.00	698.00	720.00	
10	725.00		730.00	714.00	730.00	
11	716.00		723.00	713.00	718.00	
12	702.00		711.00	697.00	704.00	
15	696.00		727.00	695.00	727.00	
16	724.00		733.00	702.00	709.00	
17	714.00		720.00	707.00	714.00	
18	719.00		726.00	718.00	720.00	
19	706.00		709.00	700.00	704.00	
22	715.00		724.00	710.00	724.00	
23	738.00		738.00	719.00	719.00	
24	732.00		735.00	725.00	730.00	
25	714.00		714.00	704.00	710.00	712.00
26	705.00		712.00	702.00	702.00	
29	696.00		708.00	696.00	708.00	
30	710.00		711.00	698.00	698.00	
31	702.00		719.00	700.00	719.00	

May 1982

Mar	Open	High	Low	Close
1				807.00n
2				798.00n
3				780.00n
4				766.00n
5				739.00n
8	737.00	737.00	713.00	719.00
9	725.00	730.00	725.00	729.00
10	729.00	740.00h	729.00	739.00
11	726.00	730.00	726.00	727.00
12				711.00n
15	711.00	736.00	711.00	736.00
16				718.00n
17	728.00	728.00	720.00	723.00
18				729.00n
19				713.00n
22				733.00n
23	733.00	733.00	728.00	728.00
24				739.00n
25	723.00	725.00	719.00	719.00
26	717.00	719.00	711.00	711.00
29	712.00	717.00	708.00	717.00
30	723.00	723.00	708.00L	708.00
31	729.00	729.00	728.00	728.00

June 1982

Mar	Open		High	Low	Close	
1	810.00		817.00	809.00	817.00b	
2	820.00		820.00h	804.00	808.00	
3	801.00	799.00	801.00	789.00	790.00	
4	787.00		787.00	774.00	776.00	
5	775.00		783.00	745.00	747.00	745.00
8	750.00		751.00	710.00L	728.00	729.00
9	733.00		743.00	718.00	738.00	
10	745.00		750.00	731.00	748.00	
11	742.00		742.00	732.00	736.00	
12	723.00	722.00	731.00	715.00	720.00	
15	717.00	715.00	745.00	710.00	745.00	
16	740.00		752.00	724.00	727.00	
17	738.00		738.00	728.00	732.00	
18	739.00		744.00	737.00	738.00	
19	724.50		728.50	717.00	723.00	726.00
22	733.00		744.00	728.00	742.00	743.00
23	752.00	755.00	755.00	736.00	737.00	
24	751.00		754.00	744.00	748.00	746.00
25	728.00		734.00	723.00	728.50	
26	723.00		731.00	720.00	721.00	
29	716.00		728.00	713.00	728.00	
30	728.00		731.00	717.00	717.00	
31	721.00		738.00	718.00	738.00	

August 1982

Mar	Open	High	Low	Close
1				837.00n
2				828.00n
3	818.00	818.00h	810.00	810.00
4	802.00	802.00	794.00	796.00
5	801.00	801.00	766.50	766.50
8	768.00	768.00	730.00	746.00
9	751.00	756.00	741.00	756.00
10	767.00	767.00	763.00	767.00
11	758.00	758.00	753.00	755.00
12	745.00	746.00	734.00	735.00
15	729.00	763.00	729.00L	763.00
16	768.50	768.50	745.00	745.00
17	750.00	752.00	748.00	750.00
18				756.00n
19				742.00n
22	750.00	760.00	750.00	760.00
23	773.00	773.00	756.00	756.00
24				767.00n
25				747.00n
26	746.00	746.00	738.00	738.00
29	734.00	745.00	733.00	745.00
30	744.00	746.00	735.00	735.00
31	743.00	756.00	741.00	756.00

October 1982

Mar	Open	High	Low	Close
1	851.00	857.00h	851.00	857.00
2				848.00n
3	835.00	837.00	830.00	830.00
4				815.50n
5	817.00	817.00	785.00	785.00
8	790.00	790.00	750.00L	764.00
9	760.00	774.00	760.00	774.00
10	784.00	785.50	784.00	785.50
11	772.00	775.00	771.50	773.50
12	759.80	759.80	755.00	756.00
15	750.00	781.00	750.00	781.00
16				763.00n
17	770.00	770.00	768.00	768.00
18	778.00	778.00	774.00	774.00
19				760.00n
22	769.00	778.00	769.00	778.00
23	787.00	787.00	774.50	774.50
24				785.50n
25				765.50n
26				756.00n
29	754.00	763.50	754.00	763.50
30	763.00	763.00	753.00	753.00
31				774.50n

December 1982

Mar	Open		High	Low	Close	
1	870.00		877.00	870.00	877.00	
2	883.00		883.00h	868.00	868.00	
3	860.00		860.00	850.00	850.00	
4	840.00		841.00	835.00	835.00	
5	831.00	833.00	835.00	803.50	803.50	
8	802.00		802.00	765.00	790.00	785.00
9	784.00		795.00	784.00	792.00	
10	805.00		810.00	790.00	804.00	
11	790.00		793.50	785.00	792.00	
12	784.00		784.00	772.00	774.00	
15	765.00		799.00	763.00L	799.00	
16	800.00		800.00	780.00	781.00	
17	780.00		794.00	780.00	785.00	
18					792.00n	
19	775.50		783.00	775.50	778.00	
22	787.50		797.00	785.00	796.00	
23	800.00		805.00	790.00	793.00	
24	800.00	802.00	802.00	800.00	800.00	802.00
25	785.00		790.00	783.00	784.00	
26	779.00		779.00	774.00	774.00	
29	772.00		784.00	772.00	784.00	
30	785.00		786.00	771.00	771.00	
31	790.00		793.00	789.00	793.00	

February 1983

Mar	Open	High	Low	Close
1	891.00	897.00h	890.00	897.00
2				888.00n
3				870.00n
4	860.00	860.00	854.50	854.50
5				822.00n
8				800.00n
9				810.00n
10				822.50n
11	810.00	810.50	810.00	810.50
12				792.00n
15				817.00n
16				799.00n
17				804.00n
18	814.00	814.00	810.00	810.00
19	790.00	796.00	790.00L	796.00
22				814.00n
23	820.00	820.00	811.50	811.50
24	820.00	822.50	820.00	822.50
25				802.50n
26				792.00n
29	791.00	800.50	791.00	800.50
30				789.00n
31				811.50n

April 1983

Mar	Open	High	Low	Close
1				917.00n
2	925.00	925.00h	908.00	908.00
3	900.00	900.00	890.00	890.00
4	888.00	888.00	870.00	874.00
5	870.00	873.00	840.50	840.50
8	820.00	820.00	810.00	818.00
9				828.00n
10	825.00	841.00	825.00	841.00
11	825.00	830.00	825.00	829.00
12				810.00n
15	810.00	835.00	810.00	835.00
16	830.00	830.00	817.00	817.00
17				822.00n
18	832.00	832.00	832.00	828.00b
19	815.00	815.00	814.00	814.00
22	826.00	832.00	825.00	832.00
23	850.00	850.00	830.00	830.00
24	838.50	841.00	838.50	841.00
25	821.50	821.50	816.00	821.00
26	815.00	820.00	810.00	810.00
29	805.00	820.00	804.00L	819.00
30	820.00	820.00	807.00	807.00
31				830.00n

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

Mar	June 1983 Open	June 1983 High	June 1983 Low	June 1983 Close	August 1983 Open	August 1983 High	August 1983 Low	August 1983 Close	October 1983 Open	October 1983 High	October 1983 Low	October 1983 Close
1	930.00	937.00h	929.00	937.00				957.00n				977.00n
2				928.00n	950.00	950.00h	948.00	948.00				968.00n
3				910.00n				930.00n	965.00	965.00h	950.00	950.00
4	905.00	905.00	893.50	893.50				913.00n	945.00	945.00	932.50	932.50
5	885.00	885.00	859.00	859.00	915.00	915.00	877.50	877.50	925.00	925.00	896.00	896.00
8	850.00	850.00	830.00	836.00	860.00	860.00	845.00L	845.00	890.00	896.00	865.00	872.00
9				846.00n				864.00n	870.00	882.00	862.00	882.00
10	840.00	859.50	840.00	859.50	860.00	878.00	860.00	878.00				896.50n
11	843.00	847.50	843.00	847.50	861.00	866.00	861.00	866.00				884.50n
12				828.00n				846.00n				864.00n
15	815.00	853.00	815.00L	853.00				871.00n				889.00n
16	848.50	848.50	835.00	835.00				853.00n				871.00n
17				840.00n				858.00n	875.00	876.00	875.00	876.00
18				846.00n				864.00n				882.00n
19	830.00	832.00	830.00	832.00				850.00n				868.00n
22				850.00n				868.00n				886.00n
23				848.50n				867.00n	890.00	890.00	885.50	885.50
24				859.50n				878.00n				896.50n
25				839.50n				858.00n				876.50n
26				828.20n				846.00n	860.00	864.00	860.00L	864.00
29	828.00	840.00	828.00	837.50				856.00n				874.50n
30	835.00	835.00	825.00	825.00				843.00n	865.00	865.00	861.00	861.00
31				848.50n				867.00n				885.50n

Silver Volume Of Sales

Reported in Contracts

Mar	1982 Mar	1982 Apr	1982 May	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1		56		43		6	10	2		6			123
2	1L	81		24L			1L		3		1L		111
3	1	106		50	4	1L	36h		1L			2	201
4	3	118		151	27		13	1L	2	2		5	322
5		185		221	60h	1	6		8	3	1	3	488
8	4	171	5	225	24	9	14		2	5	2	8	469
9	4	181	6h	194	10	3	3					15h	416
10		117	2	468h	2L	45	6		31	1L	1		673h
11		49	3	156	39	54h	9	85h	143h	64h	7h		609
12		32		96	11	2	2						143
15		88	1L	114	29	39	19		2	7			299
16		135		201	58		4						398
17		46	2	393	22	2	11					1L	477
18		10L		41		1		1	1				54L
19		27		121			2	1	2	4			157
22		108		89	24	3	5		2				231
23		106	1	91	12	5	4	2	9			4	234
24	10h	39		260			1	5	5				320
25	10	92	2	60			5		71				240
26		47	3	109	21	1	1		7			1	190
29		54	5	214	7	11	11	1	4	3			310
30		239h	1	384	6	1	9		1	1		1	643
31		67	1	390	11		1						470
Total	33	2,154	32	4,095	367	184	173	98	294	96	12	40	7,578

Silver Open Contracts

Reported in Contracts

Mar	1982 Mar	1982 Apr	1982 May	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	2	743	2L	849L	613	527	640	833	1,211	764	254	174	6,612
2	1L	746h	2	853	613	527	641	833	1,211	764	255h	174	6,620
3	1	719	2	858	613	527	639	833	1,212	764	255	175	6,598
4	2	694	2	863	592	527	647	834h	1,212	766	255	177	6,571
5	1	683	2	861	617	527	649	834	1,218h	767h	254	179h	6,592
8	3	644	6	905	613	527	649	834	1,218	766	255	174	6,594
9	4	596	6	991	617	528h	652h	834	1,218	766	255	166	6,633h
10	2	548	4	1,046	618h	509	647	834	1,187	765	255	166	6,581
11		547	3	1,078	587	488	652	804L	1,127	701	248L	166	6,401
12		546	3	1,089	590	488	651	804	1,127	701	248	166	6,413
15		545	2	1,070	591	490	637	804	1,126L	701	248	166	6,380
16		502	2	1,065	541	490	638	804	1,126	701	248	166	6,283
17		483	3	1,050	539	488	630	804	1,126	701	248	165L	6,237
18		479	3	1,050	539	488	630	804	1,127	701	248	165	6,234
19		477	3	1,068	539	488	628	804	1,129	702	248	165	6,251
22		465	3	1,086	515	485L	629	804	1,131	702	248	165	6,233
23		428	4	1,077	511	485	628	804	1,133	702	248	167	6,187
24	10h	417	4	1,076	511	485	628	804	1,133	702	248	167	6,185
25	1	479	4	1,069	511	485	628	804	1,197	702	248	167	6,295
26		432	7h	1,135	526	485	628	804	1,204	702	248	166	6,337
29		378	5	1,175	519	490	626L	804	1,203	699	248	166	6,313
30		272	4	1,174	513	490	629	804	1,202	698L	248	167	6,201
31		156L	4	1,258h	510L	490	629	804	1,202	698	248	167	6,166L

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

April 1982

Apr	Open	High	Low	Close	
1	711.00	717.00	706.00L	706.00	
2	711.00	716.00	711.00	716.00	
5	735.00	753.00	727.00	753.00	
6	766.00	766.00h	761.00	761.00	
7	740.00	755.00	740.00	744.00	
8	752.00	757.00	752.00	757.00	
9	HOLIDAY				
12	744.00	744.00	734.00	734.00	
13	744.00	750.00	744.00	750.00	
14				760.00n	
15				756.00n	
16				745.00n	
19				712.50n	
20				716.00n	
21				720.00n	
22	719.00	719.00	716.00	716.00	
23				726.00n	
26				710.00n	
27				714.00b	716.00a
28					
29					
29					
29					

May 1982

Apr	Open	High	Low	Close	
1	716.00	718.00	715.50	716.00	715.50
2	724.00	724.00	724.00	724.00	
5				758.50n	
6	765.00	771.00h	759.00	768.00	
7	760.00	760.00	749.50	749.50	
8	759.00	765.00	759.00	762.50	
9					
12	742.00	745.00	740.00	740.00	
13	756.00	760.00	745.00	755.50	
14				764.50n	
15				760.50n	
16	757.00	765.00	756.00	759.50	
19				716.50n	
20				718.00n	
21				722.00n	
22				717.00n	
23				727.00n	
26				712.00n	
27				713.00n	
28				709.00n	
29	693.00	703.00	693.00	702.00	
29	686.00	686.00	682.00L	682.00	
29	696.00	686.00	682.00L	682.00	

June 1982

Apr	Open		High	Low	Close	
1	732.00		735.00	723.00	725.00	
2	730.00		734.00	728.00	732.00	
5	750.00		770.00	743.00	770.00	769.00
6	757.00	758.00	781.00h	757.00	777.00	
7	760.00	757.00	770.00	757.00	759.00	
8	769.00		776.00	766.00	772.00	769.00
9						
12	761.00	762.00	763.00	747.00	749.00	
13	765.50		771.00	757.00	765.00	
14	775.00		780.00	769.00	774.00	
15	767.00		771.00	765.00	769.00	770.00
16	767.00	765.00	774.00	765.00	770.00	
19	762.00	763.00	763.00	720.00	725.00	726.00
20	735.00		736.00	724.00	730.00	
21	736.00	737.00	737.00	727.00	730.00	
22	727.00		730.00	726.00	727.00	
23	738.00		739.00	730.00	735.00	736.00
26	750.00	742.00	750.00	718.00	721.00	722.00
27	722.00		727.00	721.00	722.00	724.00
28	726.00		729.00	717.00	718.00	
29	700.00	702.00	712.00	696.00	710.00	711.00
29	700.00	702.00	712.00	696.00	710.00	711.00
29	714.00		725.00	661.00L	690.00	691.00

July 1982

Apr	Open	High	Low	Close
1				
2				
5				
6				
7				
8				
9	HOLIDAY			
12				
13				
14				
15				
16				
19				
20				
21				
22				
23				
26				
27				
28	728.00	729.00h	727.00L	727.00
29				720.00n
30				700.00n

August 1982

Apr	Open	High	Low	Close
1				743.00n
2				751.00n
5	767.00	788.00	763.00	788.00
6	786.00	796.00h	783.00	796.00
7	784.00	789.00	778.00	778.00
8	785.00	792.00	785.00	792.00
9				
12				768.00n
13	783.50	790.00	778.00	784.00
14				793.00n
15	785.50	790.00	785.00	789.00
16	780.00	792.00	780.00	788.00
19	764.00	770.00	738.00	744.00
20	752.00	753.00	744.00	748.00
21	753.00	753.00	746.00	749.00
22	747.00	748.00	744.00	744.00
23	756.00	756.50	749.00	754.00
26	760.00	760.00	738.00	739.00
27	741.00	745.00	740.00	740.00
28	737.00	741.00	735.00	736.00
29	718.00	729.00	716.00	729.00
30	737.00	743.00	679.00L	709.00

October 1982

Apr	Open	High	Low	Close	
1				761.50n	
2	770.00	770.00	767.00	770.00	
5	779.00	807.00	779.00	807.00	
6	810.00	815.00h	810.00	815.00	
7				797.00n	
8	806.00	810.00	806.00	810.00	
9					
12				787.00n	
13	807.00	807.00	799.00	803.00	
14				812.00n	
15				808.00n	
16	802.00	812.00	799.00	807.00	
19	793.00	793.00	757.00	762.50	
20	760.00	767.00	760.00	767.00	
21				767.00n	
22	762.00	764.00	762.00	762.00	
23				772.00n	
26	775.00	776.00	757.00	757.00	
27				758.00n	
28	752.00	758.00	752.00	755.00	757.00
29	743.00	747.00	742.00L	747.00	
30				727.00n	

December 1982

Apr	Open	High	Low	Close	
1				780.00n	
2				788.50n	
5	805.00	830.00	800.00	830.00	
6	816.00	838.00h	816.00	838.00	835.00
7	820.00	829.00	816.00	816.00	
8	827.00	837.00	827.00	829.00	
9	HOLIDAY				
12	817.00	817.00	806.00	806.00	
13	827.00	829.00	819.00	822.00	
14	836.00	836.00	830.00	830.00	835.00
15	828.00	828.00	826.00	827.00	
16	820.00	830.00	820.00	826.00	
19	808.00	808.00	776.00	781.00	
20	790.00	791.00	782.00	785.50	
21	792.00	792.00	782.00	785.00	
22	784.00	784.00	780.00	780.00	
23				790.00n	
26	797.00	797.00	775.00	776.00	775.00
27	777.00	781.00	776.00	776.00	
28	773.00	773.00	772.00	772.00	
29	758.00	768.00	758.00L	765.00	
30				745.00n	

February 1983

Apr	Open	High	Low	Close
1				798.50n
2				807.00n
5				845.00n
6				853.00n
7				835.00n
8				848.00n
9				
12				825.00n
13	847.00	847.00h	840.00	841.00
14				850.00n
15				846.00n
16				845.00n
19				799.50n
20	803.00	804.00	803.00	804.00
21	803.00	805.00	803.00	803.00
22	800.00	800.00	798.00	798.00
23	810.00	810.00	806.00	808.00
26	811.00	812.00	793.00L	793.00
27	795.00	795.00	794.00	794.00
28				790.00n
29				783.00n
30				763.00n

April 1983

Apr	Open	High	Low	Close
1				817.00n
2				825.50n
5	865.00	865.00	864.00	864.00
6	865.00	872.00h	865.00	872.00
7	862.00	862.00	854.00	854.00
8	863.00	867.00	863.00	867.00
9				
12	845.00	848.00	844.00	844.00
13	865.00	865.00	860.00	860.00
14				869.00n
15				865.00n
16				864.00n
19	822.00	822.00	818.00	818.00
20	818.00	822.50	818.00	822.50
21				821.00n
22				816.00n
23	828.00	830.00	825.00	826.00
26	830.00	835.00	811.00	811.00
27	815.00	818.00	812.00	812.00
28	818.00	818.00	808.00	808.00
29	790.00	801.00	785.00	801.00
30	790.00	790.00	781.00L	781.00

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	June 1983				August 1983				October 1983			
Apr	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				835.50n				854.00n	880.00	880.00	872.50	872.50
2				844.00n				862.50n				881.00n
5				883.00n				902.00n	890.00	921.00	890.00	921.00
6				891.00n	900.00	915.00h	900.00	910.00				929.00n
7				873.00n				892.00n				911.00n
8	888.00	888.00	886.00	886.00	908.00	908.00	905.00	905.00	923.00	931.00h	923.00	924.00
9	HOLIDAY											
12				863.00n				882.00n	910.00	910.00	901.00	901.00
13				879.00n	907.00	907.00	898.00	898.00	927.00	927.00	917.00	917.00
14	895.00	895.00h	888.00	888.00				907.00n				926.00n
15				884.00n				903.00n				922.00n
16	880.00	890.00	880.00	883.00	897.00	905.00	897.00	902.00	920.00	921.00	916.00	921.00
19				836.50n				855.00n	873.00	873.50	871.00	873.50
20	836.50	841.00	835.00	841.00	855.00	859.50	853.00	859.50				878.00n
21				839.00n				857.00n				875.00n
22				834.00n				853.00n				871.00n
23	846.20	846.20	844.00	844.00				862.00n				880.00n
26	848.00	853.00	829.00	929.00	866.00	866.00	847.00L	847.00	890.00	890.00	865.00	865.00
27	833.00	834.00	830.00	830.00	851.00	851.00	848.00	848.00				866.00n
28	835.00	835.00	826.00	826.00				844.00n	871.00	871.00	862.00	862.00
29	810.00	819.00	810.00L	819.00				837.00n	850.00	855.00	850.00	855.00
30				799.00n				817.00n	865.00	865.00	835.00L	835.00

Silver Volume Of Sales

Reported in Contracts

Apr	1982 Apr	1982 May	1982 Jun	1982 Jul	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	46h	7h	228									1L	282
2	10	1L	36L			1L							48L
5	3		130		7	1	9		4			6	160
6	1L	4	351		2	1	17		2		3		381
7	2	1	82		6		5		1L				97
8	9	7	105		29h	19h	6		1	1L	1L	1	179
9	HOLIDAY												
12	1	2	100				10		1			1	115
13	3	5	191		4	4	6	3	1		1	1	219
14			159				4			2			165
15			295		28		1L						324
16		1	80		7	6	69h			5	4	27	199
19	1		134		6	5	7		1			1	155
20			137		13	6	25	30	7	38	19h		275
21			69		6		8	1L					84
22	4		88		23	2	10	16					143
23			51		6			50	103	50h			260
26			78		11	5	22	27	3	47	13	35h	241
27			200		1L		35	199h	194h	29	2		660h
28			189	1h	10	3	3			2		3	211
29		4	267		3	2	3		3	2		2	286
30		1	462h		19				2				484
Total	80	33	3,432	1	181	55	240	326	323	176	43	78	4,968

Silver Open Contracts

Reported in Contracts

Apr	1982 Apr	1982 May	1982 Jun	1982 Jul	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	65h	7	1,273		510	490h	629	804h	1,202	698h	248	168h	6,094
2	33	6	1,269		510	490	629	804	1,202	698	248	168	6,057
5	33	6	1,287		514	487	628	804	1,206h	698	248	165	6,076
6	30	5	1,325		516	487	628	804	1,206	698	250	165	6,114
7	27	4	1,348		517	487	630	804	1,205	698	250	165	6,135h
8	18	9h	1,334		522h	472	633h	804	1,205	698	249	166	6,110
9	HOLIDAY												
12	8	7	1,327		522	472	629	804	1,204	698	249	165	6,085
13	9	5	1,323		522	472	631	801	1,203	698	248	165	6,077
14	9	5	1,325		522	472	631	801	1,203	698	248	165	6,079
15	9	5	1,217		507	472	632	801	1,203	698	248	165	5,957
16	9	5	1,200L		502	469	564	801	1,203	698	244	163	5,858
19	8	5	1,210		500	468	563	801	1,202	698	244	163	5,862
20	8	5	1,216		501	467	583	801	1,198	690	251h	163	5,883
21	7	5	1,209		498L	467	575	800	1,198	690	251	163	5,863
22	3	5	1,213		506	467	565	786	1,198	690	251	163	5,847
23	1L	5	1,226		507	467	565	736	1,111	660	251	163	5,692
26	1	5	1,232		507	466L	557	721L	1,110	625L	238	134L	5,596
27		5	1,352h		507	466	523	754	1,058	646	236L	134	5,681
28		5	1,337	1h	505	469	522L	754	1,058	646	236	134	5,667
29		2L	1,318	1	505	469	523	754	1,055	648	236	134	5,645
30		2	1,220	1	517	469	523	754	1,053L	648	236	134	5,557L

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

	May 1982				June 1982						July 1982			
May	**Open**	**High**	**Low**	**Close**	**Open**		**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**
3				687.00n	700.00		700.00h	691.00	696.00	697.00	707.00	707.00h	703.00	705.00
4	689.00	689.00	685.00	685.00	688.00		696.00	688.00	692.00	691.00				702.00n
5				687.00n	690.00		694.00	688.00	690.00					699.00n
6	690.00	690.00h	683.00	684.00	682.00		694.00	682.00	688.00		699.00	699.00	697.00	697.00
7				680.00n	692.00		692.00	671.00	684.00					692.50n
10				665.00n	677.00	675.00	679.00	666.00	668.00					676.50n
11	670.00	670.00	668.00	668.00	670.00		675.00	670.00	672.00		683.00	684.00	678.00	680.50
12				667.50n	668.00		675.00	668.00	671.00					679.50n
13	660.00	660.00	660.00L	660.00	670.00		671.00	664.00	665.50		675.00	675.00	674.00	674.00
14	678.00	678.00	675.00	675.00	668.00		682.00	668.00	679.00		673.00	690.00	678.00	687.00
17				665.00n	680.00		680.00	666.00	668.00		678.00	680.00	676.00	676.00
18	670.00	670.00	666.00	670.00	674.00		674.00	662.00	673.00	674.00	680.00	682.00	675.00	682.00
19				668.00n	677.00		678.00	670.50	670.50		687.00	687.00	679.50	679.50
20				673.00n	674.00		677.00	671.00	675.00	676.00	684.00	684.00	682.00	684.00
21				670.00n	670.00		674.00	668.00	673.00					681.50n
24				650.00n	655.00	652 00	656.00	652 00	652.00		660.00	665.00	660.00	660.00
25				655.00n	651.00		656.00	651.00	652.00		660.00	665.00	660.00	660.00
26					655.00		657.00	633.00	635.00	636.00	652.00	652.00	644.00	644.00
27					633.00		639.00	630.00	635.00		645.00	645.00	642.50	642.50
28					632.00		632.00	618.00L	618.00		633.50	633.50	627.00L	627.00
31	HOLIDAY													

	August 1982				October 1982						December 1982			
May	**Open**	**High**	**Low**	**Close**	**Open**		**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**
3	714.00	716.00h	712.00	714.00	732.00		733.00h	730.00	733.00		750.00	750.00h	747.00	750.00
4	708.10	713.00	708.00	711.00					729.00n		738.00	747.00	738.00	747.00
5	710.00	711.00	706.00	708.00					726.00n		743.00	744.00	743.00	744.00
6	705.00	708.00	705.00	705.00	722.80		723.00	722.80	723.00		744.00	744.00	740.50	740.50
7	708.00	708.00	693.00	701.00	724.00		724.00	710.00	718.00		740.00	740.00	725.00	735.00
10	688.00	688.00	685.00	685.00	703.00		705.00	702.00	702.00		721.00	721.00	717.00	717.00
11	685.00	692.00	685.00	689.00					706.00n		724.00	724.00	721.00	723.00
12	688.60	688.60	687.50	687.50					704.00n		720.00	720.50	720.00	720.50
13				682.00n					698.50n		720.00	721.00	715.00	715.00
14	690.00	698.00	690.00	698.00					713.00n		729.00	731.00	729.00	730.00
17	696.00	697.00	685.00	685.00					702.00n					719.00n
18	688.00	690.00	682.00	690.00	707.00		707.00	700.00	706.50		724.00	725.00	715.00	723.00
19	693.00	693.00	688.00	688.00	706.00		706.00	705.00	705.00		724.00	724.00	722.00	722.00
20	690.50	695.00	689.00	692.50	707.00		709.50	707.00	709.50		724.00	726.50	720.00	726.50
21	688.00	690.00	686.00	690.00	703.00		707.00	703.00	707.00		719.70	724.00	719.00	723.00
24	669.00	672.00	668.50	668.50					685.00n		704.00	705.00	701.00	701.50
25	668.00	672.00	668.00	668.50	682.00	683.00	683.00	682.00	682.00	683.00	699.00	705.00	699.00	701.50
26	671.40	675.00	650.00	652.00	683.00		683.00	669.00	669.00		703.00	703.50	681.00	681.00
27	655.00	655.00	648.00	651.00	667.00		669.00	663.00	667.00		687.00	688.00	678.00	683.00
28	650.00	650.00	634.00L	635.00	660.00		660.00	651.00L	651.00		681.00	681.00	666.00L	666.00
31	HOLIDAY													

	February 1983				April 1983					June 1983			
May	**Open**	**High**	**Low**	**Close**	**Open**		**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
3	768.00	768.00h	768.00	768.00					786.00n	808.00	808.00h	800.00	804.00
4	759.00	765.00	759.00	765.00					783.00n				801.00n
5				762.00n					780.00n	798.00	798.00	798.00	798.00
6	762.00	762.00	758.00	758.00	780.00		780.00h	775.50	775.50				793.00n
7	760.00	760.00	752.00	752.00	780.00		780.00	750.00	769.00	794.00	794.00	780.00	786.00
10				736.00n	765.00		765.00	753.00	753.00	780.00	780.00	770.00	770.00
11				740.00n	758.00		758.00	757.00	757.00	774.00	774.00	774.00	774.00
12				737.00n					753.50n	775.00	775.00	770.00	770.00
13				731.50n					748.00n	775.00	775.00	764.50	764.50
14				747.00n					764.00n	784.00	784.00	781.00	781.00
17	741.00	741.00	736.00	736.00	757.40		757.50	753.00	753.00	780.00	780.00	770.00	770.00
18	741.00	741.00	731.00	739.50	758.00		758.00	756.00	756.00	773.00	773.00	765.00	772.50
19	744.00	744.00	739.00	739.00					756.00n				773.00n
20	741.00	743.50	735.00	743.50	757.00		760.50	755.00	760.50	772.00	777.50	771.00	777.50
21				741.00n					758.00n				775.00n
24	720.00	720.00	718.00	718.00	738.00	733.00	738.00	733.00	734.00	752.10	752.10	750.00	751.00
25	721.00	721.00	718.00	718.00	734.00		737.00	734.00	734.50	754.00	754.00	751.00	751.00
26				702.00n	724.00		724.00	715.00	718.50	752.50	752.50	735.00	735.00
27	705.00	705.00	700.00L	700.50	718.00		718.00	712.00	717.00	734.00	734.00	726.00L	733.50
28				683.00n	700.00		700.00	699.00L	699.00				715.00n
31	HOLIDAY												

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices
Open, High, Low and Close
Cents per Tray Ounce

	August 1983				October 1983			
May	Open	High	Low	Close	Open	High	Low	Close
3				822.00n				840.00n
4				819.00n				837.00n
5				816.00n				834.00n
6				810.50n				828.00n
7	799.00	803.00h	799.00	803.00				820.00n
10				787.00n				804.00n
11				791.00n	810.00	810.00	808.00	808.00
12				786.50n				803.00n
13				781.00n				797.50n
14				798.00n				815.00n
17				787.00n				804.00n
18				789.00n				805.50n
19				790.00n				807.00n
20	787.00	794.50	787.00	794.50	807.00	811.50h	803.00	811.50
21				792.00n	805.00	809.00	805.00	809.00
24				767.50n				784.00n
25				767.50n				784.00n
26	756.00	756.00	751.50L	751.50	786.00	786.00	755.00L	768.00
27				750.00n	762.00	766.50	762.00	766.50
28				731.00n				747.00n
31	HOLIDAY							

Silver Volume Of Sales
Reported in Contracts

May	1982 May	1982 Jun	1982 Jul	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
3		414h	2	163h	165h	5	18	1L	115h			883h
4	1L	40		1L		4	2					48
5		287		92		5			5			389
6	1	201	1L	34	27	4	4	1				273
7		222		45	4	5	24h	1	42	1h		344
10		304		1	4	4		2	1L			316
11	2	123	3	26		5		3	12		1L	175
12		56		20		2			1			79
13	3	34L	1			5			4			47L
14	1	67	4	1		3			7			83
17		179	2	101			22	20	36			360
18	4h	130	1	11	11	88	16	24h	107			392
19		42	5	5	2	1L	1L					56
20		106	4	15	29	31	21	4	60	1	6	277
21		49		11	1L	5					1	67
24		88	5	53		88	13	20	4			271
25		205	4	42	6	60	6	23	6			352
26		221	2	41	9	122		2	22	1	51h	471
27		282	3	151	53	295h	2	2	33		13	834
28		113	6h	135	33	78		1	1			367
31	HOLIDAY											
Total	12	3,163	43	948	344	810	129	104	456	3	72	6,084

Silver Open Contracts
Reported in Contracts

May	1982 May	1982 Jun	1982 Jul	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
3	1L	1,046	2L	420	486	521	749	1,052h	679L	236h	134L	5,326h
4	1	1,048h	2	419	486	520	747	1,051	679	236	134	5,323
5	1	979	2	385L	486	515L	747	1,050	684	236	134	5,219
6	2	985	2	414	503h	519	749	1,049	684	236	134	5,277
7	1	971	2	391	499	517	753	1,048	726	235	134	5,277
10	1	937	2	391	495	517	753	1,046	726	235	134	5,237
11	3	822	4	390	495	521	753	1,043	738	235	134	5,138
12	1	783	4	407	495	521	753	1,043	738	235	134	5,114
13	4h	778	5	407	495	521	753	1,043	738	235	134	5,113
14	1	738	6	407	495	522	753	1,043	745	235	134	5,079
17	1	653	6	423	495	522	763h	1,038	770	235	134	5,040
18	3	613	5	427	484	576	753	1,033	812	235	134	5,075
19		577	6	428	482	576	753	1,033	812	235	134	5,036
20		544	7	428	473	555	746	1,034	856	234	138	5,015
21		545	7	430	472	556	746	1,034	856	234	137	5,017
24		476	8	459	472	607	735	1,026	856	234	137	5,010
25		390	10	489	466	609	732L	1,012L	853	234	137	4,932
26		326	12h	494	457L	635	732	1,013	873	233L	159h	4,934
27		171	11	597	496	627	732	1,013	886h	233	157	4,923L
28		134L	12	654h	497	640h	732	1,014	886	233	157	4,959
31	HOLIDAY											

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

June 1982

Jun	Open	High	Low	Close
1	610.00	610.00	598.00	598.00
2	610.00	610.00	604.00	604.00
3	608.00	608.00	585.00	590.00
4	600.00	600.00	586.00	586.00
7	597.00	630.00h	592.00	624.00
8	606.00	618.00	603.00	608.00
9	599.00	600.00	591.00	591.00
10				605.00n
11	600.00	602.00	598.00	599.00
14	570.00	570.00	553.00	560.00
15	560.00	565.00	545.00	548.00
16	552.00	552.00	546.00	552.00
17	512.00	520.00	512.00	517.00
18	523.00	523.00	510.00	510.00
21	495.00	504.00	488.00	503.00
22	513.00	513.00	502.00L	502.00
23				530.00n
24	532.00	533.00	512.00	512.00
25	520.00	520.00	520.00	520.00
28				
29				
30				

July 1982

Jun	Open	High	Low	Close
1				603.50n
2	613.00	613.00	610.50	610.50
3	600.00	600.00	590.00	594.50
4	587.00	590.00	587.00	590.00
7	600.00	630.00h	600.00	626.00
8	610.00	613.00	603.00	609.00
9	601.00	602.00	593.50	593.50
10	603.00	603.00	603.00	603.00
11				600.00n
14	580.00	580.00	559.50	559.50
15	545.00	547.00	540.00	545.00
16	548.00	553.00	548.00	552.50
17				517.50n
18	520.00	520.00	510.00	510.00
21				505.00n
22	505.00	521.00	502.00L	502.00
23				530.00n
24	533.00	533.00	512.00	512.00
25	519.00	521.00	514.00	517.00
28	518.00	550.00	510.00	550.00
29	570.00	583.00	570.00	583.00
30	603.00	605.00	590.00	605.00

August 1982

Jun	Open		High	Low	Close	
1	621.00		621.00	611.00	611.00	
2	613.00		622.00	613.00	618.00	
3	617.00		617.00	593.00	602.00	
4	607.00		608.00	596.00	599.00	
7	610.00		638.00h	599.00	634.00	
8	622.00		628.00	612.00	617.00	
9	600.00	604.00	613.00	594.00	602.00	
10	593.00		615.00	593.00	615.00	
11	611.00		611.00	605.00	608.00	
14	592.00		594.00	561.00	566.00	567.00
15	561.00		570.00	549.00	552.00	
16	557.00		561.00	551.00	560.00	
17	535.00	530.00	535.00	517.00	524.00	525.00
18	522.00		528.00	516.00	517.00	
21	498.00		507.00	484.00	507.00	
22	512.00		526.00	508.00L	508.00	
23	516.00		537.00	512.00	537.00	
24	537.00		537.00	519.00	519.00	
25	523.00		526.00	520.00	524.00	523.00
28	515.00		558.00	515.00	551.00	558.00
29	548.00		590.00	540.00	590.00	
30	612.00		618.00	588.00	611.00	

September 1982

Jun	Open	High	Low	Close	
1					
2					
3					
4					
7					
8					
9					
10					
11					
14					
15					
16					
17					
18					
21					
22					
23					
24					
25					
28				335.00b	335.00b
29	597.00	597.50h	597.00L	597.50	
30				618.00n	

October 1982

Jun	Open	High	Low	Close
1				626.00n
2	629.00	639.00	629.00	633.00
3	632.10	632.10	610.00	617.00
4	620.00	622.00	611.00	614.00
7	628.00	650.00h	616.00	649.50
8	630.00	640.00	630.00	632.50
9	620.00	625.00	616.50	616.50
10	619.00	629.50	619.00	629.50
11	625.00	625.00	622.00	623.50
14	593.00	593.00	580.00	582.00
15				568.00n
16	574.00	577.00	570.00	575.00
17				539.50n
18				531.50n
21	513.00	521.50	500.00	521.50
22				523.50n
23	533.00	551.00	533.00	551.00
24	545.00	545.00	533.00	533.00
25	536.00	540.00	535.00	538.00
28	530.00	572.00	529.00L	572.00
29	560.00	605.00	554.00	605.00
30	605.00	630.00	605.00	626.50

December 1982

Jun	Open		High	Low	Close	
1	653.00		653.00	640.00	640.00	
2	646.00		653.00	645.00	648.00	
3	647.00		648.00	624.00	632.00	
4	636.00		637.00	625.00	627.50	
7	638.00		667.00h	630.00	665.00	
8	655.00		659.00	643.00	646.00	
9	633.00		643.00	627.00	632.00	
10	627.00		647.00	626.00	647.00	
11	636.00		642.00	636.00	637.00	
14	620.00		624.00	592.00	594.00	
15	589.00		600.00	579.00	579.00	
16	589.00		591.00	580.00	590.00	
17	561.00		563.00	543.00	554.00	
18	551.00		557.00	544.00	544.00	
21	528.00		536.00	517.00	536.00	
22	538.00	537.00	555.00	537.00L	539.00	
23	549.00		568.00	543.00	568.00	
24	561.00		565.00	547.00	547.00	
25	551.00		555.00	549.00	552.00	
28	542.00		587.00	542.00	585.00	587.00
29	576.00		621.00	567.00	619.00	
30	630.00	628.00	653.00	618.00	642.00	

February 1983

Jun	Open		High	Low	Close
1	660.00		660.00	656.00	656.00
2	666.00		666.00	663.00	663.00
3	660.00		660.00	645.00	647.00
4	652.00		652.00	640.00	642.00
7	649.00		685.00h	649.00	680.50
8	664.00		664.00	663.50	663.50
9					647.50n
10	645.00		666.50	645.00	666.50
11	650.00		655.00	650.00	654.50
14	615.00		615.00	612.00	612.00
15					598.00n
16					605.00n
17	561.00		568.50	561.00	568.50
18	562.00		565.00	560.00L	560.50
21	552.00		552.00	550.00	550.00
22					552.50n
23	568.00		579.00	565.00	579.00
24	573.00		573.00	561.00	561.00
25					566.00n
28					602.00n
29	623.00		635.00	623.00	635.00
30	646.00	645.00	665.00	635.00	657.50

April 1983

Jun	Open	High	Low	Close
1	675.00	675.00	670.00	671.00
2	672.00	680.00	672.00	678.00
3	680.00	680.00	655.00	662.00
4	665.00	667.00	650.00	650.00
7	665.00	700.00h	660.00	696.00
8	678.90	679.00	678.90	679.00
9				663.00n
10				676.00n
11				670.00n
14				627.00n
15				613.00n
16	620.00	620.00	610.00	620.00
17				583.00n
18				575.00n
21				565.00n
22				567.00n
23				593.00n
24	587.50	588.00	575.00L	575.00
25				580.00n
28				617.00n
29				650.00n
30				673.00n

June 1983

Jun	Open	High	Low	Close
1	690.00	690.00	686.00	686.00
2				693.00n
3	693.00	693.00	665.00	677.00
4	681.00	681.00	672.50	672.50
7	673.00	711.50h	673.00	711.50
8	694.00	694.50	694.00	694.50
9	682.00	685.00	675.00	678.50
10				691.50n
11				685.50n
14				642.00n
15	638.00	640.00	620.00	628.00
16	632.50	635.00	625.00	635.00
17				597.50n
18				589.50n
21				579.50n
22	600.00	600.00	581.50L	581.50
23	596.00	607.00	585.00	607.00
24	615.00	615.00	589.00	589.00
25	588.00	594.00	588.00	594.00
28	615.00	632.00	615.00	632.00
29				665.00n
30				688.50n

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

	August 1983				October 1983			
Jun	Open	High	Low	Close	Open	High	Low	Close
1				701.00n				716.00n
2	710.00	710.00	708.00	708.00	730.00	730.00h	723.00	723.00
3	705.00	706.00	692.00	692.00				707.00n
4				687.50n				702.50n
7	687.00	727.00h	680.00	727.00			699.00	742.50n
8	709.00	710.00	709.00	710.00				725.50n
9				694.00n	715.00	715.00	709.50	709.50
10				707.00n				722.50n
11				701.00n				716.50n
14				657.00n				672.00n
15				643.00n				658.00n
16				650.00n	658.00	665.00	658.00	665.00
17				612.00n	625.00	626.50	625.00	626.50
18				604.00n	624.00	630.00	618.50	618.50
21				594.00n				609.50n
22	610.00	610.00	595.00L	596.00	615.00	615.00	610.50L	610.50
23	605.00	621.00	605.00	621.00				635.00n
24				603.00n	621.20	621.20	617.00	617.00
25				608.00n				622.00n
28				647.00n				662.00n
29	660.00	680.00	660.00	680.00	645.00 655.00	695.00	645.00	695.00
30				704.00n	720.00	720.00	700.00	719.50

Silver Volume Of Sales
Reported in Contracts

Jun	1982 Jun	1982 Jul	1982 Aug	1982 Sep	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	17		42			52	2	2L	1L			116
2	9	1L	61		4	16	1L	4		1L	1L	98
3	13	1	63		88h	118	1	5	4	1	1	295
4	11	1	24		3	14	2	7	1			63
7	12	3	114		9	184	9	12	2	57h		402
8	3	7	67		6	121	4	12	12h	4		236
9	5	3	50		5	16			1		1	81
10		20	113		4	412h	1					550h
11	2		28		1L	11L	4					46L
14	19h	1	90		2	194	1					307
15	3	7	63			33			2			108
16	7	13	81		11	183		9	4		1	309
17	7		81		1	31	1				1	122
18	2	30	96		1	71	6				6h	212
21	2		42		8	23	3					78
22	6	1	82			83			4	26	2	204
23			38		3	216	1		5	12		275
24	1L	5	98		13	155	20h	22h	1		1	316
25	1	21	15L		1	13			2			53
28		46h	69		16	92			2			225
29		3	94	1h	34	200	1			24		357
30		7	124h			112	5				1	249
Total	120	170	1,535	1	210	2,350	62	73	41	125	15	4,702

Silver Open Contracts
Reported in Contracts

Jun	1982 Jun	1982 Jul	1982 Aug	1982 Sep	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	72h	12	650h		497	638	731L	1,013h	886h	233	157h	4,889h
2	57	12	603		501h	622	731	1,013	886	232	156	4,813
3	28	12	600		465	625	731	1,013	886	231	156	4,747
4	26	12	601		465	620	731	1,013	886	231	156	4,741
7	18	11	583		462	607L	734	1,002	886	217L	156	4,676
8	11	15	582		458	607	734	1,002	874L	217	156	4,656
9	9	14	583		456	611	734	1,002	874	217	156	4,656
10	7	30	561		454	743	734	1,002	874	217	156	4,778
11	7	30	559		455	734	736	1,002	874	217	156	4,770
14	11	30	572		453	659	736	1,002	874	217	156	4,710
15	12	31	516		453	660	736	1,002	875	217	156	4,658
16	5	32	494		443	660	736	994	875	217	155	4,611
17	6	32	496		444	661	736	994	875	217	155	4,616
18	1L	36	481		444	661	732	994	875	217	153L	4,594
21	3	36	475		442L	663	735	994	875	217	153	4,593L
22	6	35	464		442	674	735	994	875	243	153	4,621
23	2	35	462L		442	820h	736	994	875	253	153	4,772
24	1	36	487		447	726	735	991L	874	253	154	4,704
25	1	36	486		447	725	735	991	874	253	154	4,702
28		38h	507		460	769	735	991	874	253	154	4,781
29		36	470	1h	455	721	736	991	874	277h	154	4,715
30		4L	501	1	455	695	741h	991	874	277	154	4,693

h = high   L = low   a = asked   b = bid   n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

July 1982

Jul	Open	High	Low	Close
1				590.00n
2				581.00n
5	HOLIDAY			
6	570.00	570.00	570.00	570.00
7	553.00	576.00	553.00L	576.00
8				611.00n
9				640.00n
12	645.00	645.00	624.00	624.00
13				660.00n
14				644.00n
15				633.00n
16				652.00n
19				651.00n
20				691.00n
21	710.00	717.00h	683.00	683.00
22				701.00n
23				729.00n
26				729.00n
27				730.00n
28				
29				

August 1982

Jul	Open	High	Low	Close	
1	582.00	600.00	582.00	594.00	592.00
2	600.00	608.00	585.00	585.00	588.00
5					
6	588.00	590.00	564.00	573.00	
7	560.00	585.00	552.00L	581.00	583.00
8	603.00	614.00	593.00	613.00	
9	641.00	657.00	628.00	643.00	
12	650.00	650.00	622.00	627.00	628.00
13	640.00	667.00	640.00	665.00	667.00
14	650.00	663.00	647.00	649.00	
15	662.00	[illegible]	636.00	637.00	
16	646.00	657.00	635.00	654.00	655.00
19	649.50	657.00	648.00	654.00	
20	653.00	697.00	651.00	694.00	
21	704.00	727.00	668.00	688.00	
22	689.00	703.00	681.00	703.00	
23	723.00	731.00	710.00	731.00	
26	705.00	735.00h	702.00	732.00	
27	730.00	734.00	718.00	719.00	
28	704.00	712.00	669.00	670.00	
29	678.00	678.00	636.00	655.00	657.00
	670.00	670.00	656.00	668.00	

September 1982

Jul	Open	High	Low	Close	
1				602.00n	
2				594.50n	
5					
6				578.50n	
7				588.00n	
8				624.00n	
9	643.00	660.00	643.00	651.00	
12	644.00	644.00	634.00L	634.00	
13	658.00	678.00	652.00	678.00	
14				657.00n	
15	662.00	663.00	645.00	645.00	
16				664.00n	
19				662.00n	
20	685.00	708.00	683.00	702.00	
21	722.00	722.00	680.00	693.00	
22	706.00	712.00	698.00	712.00	
23	732.00	740.00	726.00	739.00	
26	715.00	745.00h	715.00	741.00	742.00
27	732.00	742.00	726.00	727.00	
28	717.80	724.00	677.00	677.00a	
29	665.00	665.00	654.00	661.00	
	676.00	683.00	666.00	675.00	

October 1982

Jul	Open		High	Low	Close	
1					610.50n	
2	615.00		621.00	602.50	602.50	
5	HOLIDAY					
6	601.00		604.00	580.00L	586.50	
7	600.00		600.00	596.50	596.50	
8	608.00		632.00	608.00	632.00	
9	665.00		675.00	646.00	659.50	
12	660.00		663.00	635.00	643.00	
13	655.00		682.00	655.00	682.00	
14	660.00		677.00	660.00	665.00	
15	675.00		676.50	648.00	653.00	
16	653.00	655.00	672.00	653.00	672.00	
19					670.00n	
20	668.50		714.00	666.00	710.00	
21	728.00		742.00	700.00	700.00	705.00
22	706.00		719.00	696.00	719.00	
23	732.20		752.00h	732.20	747.50	
26	731.00		748.50	731.00	748.50	
27	747.00		748.00	735.00	735.00	
28	718.00		718.00	685.00	685.00a	
29	690.00		690.00	666.00	669.00	
30	680.00		690.00	673.00	684.00	

December 1982

Jul	Open		High	Low	Close	
1	622.00		634.00	608.00	626.00	
2	625.00		640.00	618.00	618.00	
5						
6	628.00		628.00	594.00	601.00	
7	588.00		618.00	580.00L	612.00	
8	625.00	628.00	650.00	623.00	650.00	
9	673.00		689.00	661.00	675.00	
12	680.00		681.00	653.00	658.00	
13	670.00		699.00	670.00	696.00	
14	681.00	680.00	695.00	678.50	681.00	
15	688.00		688.00	666.00	670.00	
16	678.00		691.00	669.00	688.00	689.00
19	685.00	680.00	691.00	678.00	685.50	685.00
20	682.00		728.00	681.00	725.00	
21	740.00		759.00	703.00	719.00	
22	722.00		738.00	712.00	735.00	
23	757.00		767.00	742.00	761.00	
26	736.00		770.00h	733.00	765.00	
27	756.00		768.00	750.00	751.00	
28	737.00	738.00	744.00	701.00	701.00a	701.00
29	711.00		712.00	665.00	683.00	683.50
30	698.00	699.00	707.00	687.00	696.00	697.00

February 1983

Jul	Open	High	Low	Close
1	645.00	645.00	641.50	641.50
2				633.50n
5				
6	632.00	632.00	615.00L	617.50
7				627.50n
8				664.00n
9	690.00	700.00	680.00	692.50
12	690.50	698.00	674.00	675.00
13				714.00n
14	700.00	710.00	697.00	697.00
15	703.00	703.00	685.00	685.00
16				704.00n
19				702.00n
20				742.00n
21	765.00	775.00	733.00	733.00
22	743.00	751.00	735.00	751.00
23	765.00	780.50	765.00	780.50
26	767.00	783.00h	767.00	781.50
27	767.00	767.00	767.00	767.00
28	728.00	728.00	717.00	717.00a
29	720.00	720.00	690.00	701.00
30	711.00	720.00	705.00	714.00

April 1983

Jul	Open	High	Low	Close
1				657.00n
2				649.00n
5	HOLIDAY			
6				633.00n
7	620.00	643.00	620.00L	643.00
8				680.00n
9	711.50	711.50	709.00	709.00
12	707.00	707.00	691.00	691.00
13				730.00n
14	718.00	725.00	713.00	713.00
15	720.00	720.00	700.00	701.00
16				720.00n
19				718.00n
20	722.00	765.00	722.00	758.00
21	780.00	786.00	730.00	749.00
22				767.00n
23	783.00	797.00h	783.00	797.00
26				798.00n
27	784.00	784.00	783.00	783.00
28				733.00a
29	698.00	728.00	698.00	717.00
30				730.00n

June 1983

Jul	Open	High	Low	Close
1	655.00	672.50	655.00	672.50
2				664.50n
5				
6	652.00	652.00	645.00L	648.50
7				658.50n
8				696.00n
9				725.50n
12				707.00n
13				746.00n
14				729.00n
15				717.00n
16	725.00	740.00	720.00	736.00
19				734.00n
20	763.00	775.00	760.00	774.00
21	790.00	790.00	760.00	765.00
22				783.00n
23				813.50n
26	813.00	814.50h	813.00	814.50
27	800.50	800.50	799.00	799.00
28	785.00	785.00	749.00	749.00a
29				733.00n
30				746.00n

August 1983

Jul	Open	High	Low	Close
1				688.00n
2				680.00n
5				
6				664.00n
7				674.00n
8				712.00n
9				742.00n
12	733.00	733.00	723.00L	723.00
13				762.00n
14				745.00n
15				733.00n
16				752.00n
19				750.00n
20				790.00n
21				781.00n
22	785.00	799.00	785.00	799.00
23				830.00n
26	820.00	835.00h	820.00	831.00
27				815.00n
28	770.00	770.00	765.00	765.00a
29				749.00n
30				762.00n

h = high   L = low   a = asked   b = bid   n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

October 1983

Jul	Open	High	Low	Close
1				703.50n
2				695.50n
5	HOLIDAY			
6	680.00	680.00	679.50L	679.50
7				689.50n
8				728.00n
9				758.50n
12				739.00n
13				778.00n
14	765.00	775.00	761.00	761.00
15				749.00n
16				768.00n
19				766.00n
20				806.00n
21	815.00	830.00	790.00	797.00
22	805.00	815.00	805.00	815.00
23				846.50n
26	830.00	847.50h	830.00	847.50
27				831.00n
28	815.00	820.00	781.00	781.00a
29				765.00n
30				778.00n

Silver Volume Of Sales

Reported in Contracts

Jul	1982 Jul	1982 Aug	1982 Sep	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1		23			35L	1L		2			61L
2		26		2L	49						77
5	HOLIDAY										
6	6h	46		6	55	1		1L		1L	116
7	1L	85		2	319		1L				408
8		80		6	114						200
9		88	2	34	133	21	1				279
12	3	124h	2	3	102	6	3		64h		307
13		39	3	16	87						145
14		58	1L	11	110	4	4			11h	199
15		28	2	7	85	29h	14				165
16		10L		2	49			1			62
19		30			48						78
20		28	9	32	138		1	1			209
21	2	46	1	13	151	3	3	1		1	221
22		37	6	30	101	2			1L		177
23		24	9	21	118	7	3				182
26		19	9	2	194	2		2	1	1	230
27		116	7	77	552h		80h	80h			912h
28		110	12h	87h	285	1		1	1	2	499
29		39	6	22	176	5	4				252
30		22	5	25	111	6					169
Total	12	1,078	74	398	3,012	88	114	89	67	16	4,948

Silver Open Contracts

Reported in Contracts

Jul	1982 Jul	1982 Aug	1982 Sep	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	1L	498	1L	455	696	742h	991h	874	277L	154h	4,689
2	1	487	1	457	694	742	991	874	277	154	4,678
5	HOLIDAY										
6	7h	500	1	454	693	741	991	875	277	154	4,693
7	4	510h	1	466h	699	741	991	875	277	142L	4,706h
8	1	457	1	458	711	741	991	875	277	154	4,666
9	1	444	2	453	719	728	990	875	277	154	4,643
12	2	415	4	452	726	730	987	875	340h	154	4,685
13		414	2	456	721	730	986	875	340	154	4,678
14		409	3	455	685	726	982	875	340	147	4,622
15		393	3	450	664L	700	968	875	340	147	4,540
16		389	3	450	665	700	968	875	340	147	4,537
19		384	3	450	666	700	968	875	340	147	4,533
20		364	8	431	707	700	968	876h	340	147	4,541
21	2	350	7	431	695	699L	968	876	340	147	4,515
22		321	4	429	723	700	968	876	340	147	4,508
23		311	5	420	721	700	968	876	340	147	4,488
26		311	7	419L	769	699	968	876	340	148	4,537
27		252	9	450	888h	699	928L	796L	340	148	4,510
28		236	13	449	857	700	929	796	340	148	4,468
29		229	13	460	885	704	928	796	340	148	4,503
30		67L	15h	464	884	705	928	796	340	148	4,347L

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

August 1982

Aug	Open		High	Low	Close	
2	696.00		713.00	695.00	712.00	
3	700.00		705.00	680.00	685.00	
4	685.00		708.00	682.00	708.00	
5	683.00		687.00	678.00	684.00	
6	680.00		688.00	676.00	676.00	
9	648.00		649.00	636.00	636.00	
10	636.00		636.00	624.00	624.00	
11	613.00		627.00	613.00	627.00	
12	650.20		645.00	630.00	642.00	
13	638.00		640.00	618.00L	618.00	
16					638.00n	
17	638.00		663.00	638.00	663.00	
18	720.00		725.00	700.00	712.00	
19	730.00		735.00	730.00	730.00	
20	780.00	790.00	790.00	760.00	789.00	
23	906.00		809.00	800.00	809.00	
24	830.00	835.00	835.00h	777.00	777.00	
25					802.00n	
26					825.00n	
27						
30						
31						

September 1982

Aug	Open		High	Low	Close	
2	705.00		718.00	701.00	718.00	
3	705.00		715.00	685.00	687.00	
4					711.00n	
5					688.00n	
6	683.00		684.00	680.00	680.00	
9	662.00		662.00	636.00	638.00	
10	649.00		650.00	626.00	628.00	
11	615.00		630.00	615.00	630.00	
12	630.00		648.00	630.00	645.00	
13	640.00		640.00	615.00L	621.00	
16	660.00		660.00	639.00	639.00	
17	650.00		668.00	650.00	664.00	
18	714.00b	714.00b	714.00	705.00	714.00b	
19	705.00		740.00	698.00	731.00	
20	780.00		781.00	761.00	781.00	
23	810.00		812.00	775.00	810.00	
24	822.00		822.00	765.00	778.00	
25	787.00		805.00	775.00	805.00	
26	820.00		850.00h	815.00	850.00	
27	822.00		822.00	795.00	800.00	
30	780.00		792.00	750.00	792.00	
31	792.00		792.00	780.00	781.00	

October 1982

Aug	Open		High	Low	Close	
2	716.00		727.00	706.00	725.00	
3	710.00		718.00	698.00	698.00	
4	703.00		718.00	703.00	718.00	
5	695.00		697.00	694.00	694.00	
6	687.00		687.00	687.00	687.00	
9	650.00		667.00	644.00	644.00	
10	635.00		641.00	632.00L	634.00	
11	623.00		637.00	622.00	637.00	
12	633.00		652.00	633.00	652.00	
13					625.00n	
16	666.00		666.00	646.00	646.00	
17	658.00		669.50	655.00	669.50	
18	719.50b	719.50b	719.50	705.00	719.50b	
19	710.00		742.00	700.00	736.50	
20	770.00		786.50	761.00	786.00	
23	805.00		824.00	775.00	816.00	
24	826.00		830.00	780.00	784.00	
25	787.00		811.00	777.00	809.00	
26	831.00		854.00h	820.00	852.50	
27	834.00		834.00	802.50	802.50a	
30	770.00		796.00	770.00	796.[illegible]	
31	790.00		795.00	783.00	787.[illegible]	

November 1982

Aug	Open		High	Low	Close	
2						
3						
4						
5						
6						
9						
10						
11						
12						
13						
16						
17						
18						
19						
20						
23						
24						
25						
26						
27						805.00b
30						
31						790.00b

December 1982

Aug	Open		High	Low	Close	
2	723.00	724.00	743.00	721.00	741.00	
3	731.00	730.50	741.00	712.50	713.00	712.50
4	710.00		736.00	708.00	736.00	
5	715.00		718.00	703.00	708.00	
6	705.00		716.00	700.00	700.00	
9	660.00	680.00	682.00	660.00	661.00	663.00
10	669.00		673.00	645.00	650.00	649.00
11	638.00	640.00	653.00	634.00	653.00	
12	650.00		668.00	644.00	666.00	
13	658.00	659.00	665.00	639.00L	643.00	
16	665.00		689.00	659.00	659.00	
17	665.00		683.00	652.00	683.00	
18	733.00		733.00	717.00	733.00b	
19	725.00		755.00	710.00	748.00	755.00
20	800.00		800.00	774.00	799.00	800.00
23	820.00	800.00	836.00	790.00	828.00	830.00
24	835.00		853.00	787.00	800.00	795.00
25	797.00		827.00	787.00	822.00	823.00
26	840.00		869.00h	831.00	867.00	866.00
27	838.00		846.00	816.50	816.50	816.50a
30	805.00		812.00	777.00	809.00	811.00
31	803.00	805.00	817.00	792.00	801.00	

February 1983

Aug	Open		High	Low	Close	
2	745.00		758.00	745.00	757.00	
3	742.00		751.00	729.00	729.00	
4					750.00n	
5					726.00n	
6					718.00n	
9	684.00		690.00	674.00	676.00	
10	682.00		687.00	664.00	664.00	
11					665.00n	
12	663.00		682.00	660.00	680.00	
13	672.00	671.00	675.00	656.00L	656.00	
16	695.00		695.00	674.00	674.00	
17	678.00		697.00	670.00	696.50	
18	746.50b	746.50b	746.50	735.00	746.50b	746.50
19	730.00		763.50	725.00	763.50	
20	813.50b	813.50b	813.50	788.00	813.50b	
23					844.00n	
24	849.00		855.00	800.00	812.00	
25	823.00		837.00	805.00	837.00	
26	845.00		863.00h	845.00	881.50	
27	855.50		855.50	831.50	831.50a	
30	827.00		827.00	790.00	824.00	
31	825.00		827.00	810.00	815.00	

April 1983

Aug	Open		High	Low	Close	
2	760.00		773.00	751.00	773.00	
3	760.00		765.00	735.00	745.00	
4	750.00		766.00	750.00	766.00	
5					742.00n	
6					734.00n	
9	700.00		709.00	691.00	691.00	
10	685.00		685.00	676.00L	679.00	
11					679.00n	
12					694.00n	
13					670.00n	
16	711.50		711.50	688.00	688.00	
17					710.00n	
18	755.00	760.00	760.00	745.00	760.00b	
19	744.50		780.00	744.50	777.00	
20	810.00		827.00	810.00	827.00b	
23					858.00n	
24	860.00		870.00	826.00	826.00	
25					851.00n	
26	860.00		896.00h	860.00	896.00	
27	875.00		875.00	846.00	846.00a	
30	810.00		845.00	810.00	845.00	
31					829.00n	

June 1983

Aug	Open		High	Low	Close	
2	777.00		789.00	774.00	789.00	
3					761.00n	
4					782.00n	
5					758.00n	
6					750.00n	
9	715.00		724.00	706.00	706.00	
10	700.00		700.00	694.00	694.00	
11	679.00		693.00	679.00	693.00	
12	695.00		708.00	695.00	708.00	
13	695.00		695.00	684.00L	684.00	
16	720.00		720.00	702.00	702.00	
17					723.50n	
18					773.50b	
19	760.00		790.50	760.00	790.50	
20					840.50b	
23					872.00n	
24	888.00		890.00	840.00	840.00	
25					865.00n	
26	875.00		910.50h	875.00	910.50	
27					860.50a	
30	840.00		852.00	822.00	852.00	
31	845.00		845.00	843.00	843.00	

August 1983

Aug	Open		High	Low	Close	
2	780.00		805.00	780.00	805.00	
3	797.00		797.00	777.00	777.00	
4					798.00n	
5					774.00n	
6					766.00n	
9	730.00		735.00	721.00	721.00	
10	715.00		715.00	709.00L	709.00	
11					707.00n	
12					722.00n	
13					698.00n	
16	735.00		735.00	716.00	716.00	
17					737.00n	
18					787.00b	
19					804.00n	
20					854.00b	
23					886.00n	
24	885.00		895.00	854.00	854.00	
25					879.00n	
26	893.00		925.00h	893.00	925.00	
27					875.00b	
30	855.00		866.00	835.00	866.00	
31	850.00		870.00	850.00	857.00	

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

October 1983

Aug	Open	High	Low	Close
2				821.00n
3				793.00n
4				814.00n
5	770.00	790.00	770.00	790.00
6				782.00n
9	750.00	754.00	736.00	736.00
10				724.00n
11				721.00n
12	720.00	736.00	720.00	736.00
13	735.00	735.00	712.00L	712.00
16	755.00	755.00	730.00	730.00
17				750.50n
18	800.50	800.50	800.50	800.50b
19	788.00	817.50	788.00	817.50
20	850.00	867.50	850.00	867.50b
23				900.00n
24	900.00	915.00	865.00	868.00
25	875.00	893.00	870.00	893.00
26	915.00	940.00h	910.00	939.50
27				889.50b
30				880.00n
31				871.00n

Silver Volume Of Sales

Reported in Contracts

Aug	1982 Aug	1982 Sep	1982 Oct	1982 Nov	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
2	5	2	13		125	9	4	1L	2		161
3	42h	8	45h		272	21	6		1L		395
4	9		2		79		1L				91
5	16		9		66					2	93
6	5	1L	1L		63L						70L
9	4	2	10		147	9	15	30	15	1L	233
10	1L	6	4		231	5	37	43	19		346
11	9	8	11		129			2			159
12	3	1	15		132	4		2		5	162
13	1	6	2		180	2L		2		1	194
16		8	8		572	2	4	9	19	10	632
17	16	1	20		638	3					678
18	5	3	18		324	14	3			2	369
19	1	1	9		438	14	1	1		1	466
20	19	3	27		786h	7	1			2	845h
23	4	17h	8		506						535
24	3	6	23		346	8	1	8	1	13h	409
25		3	26		586	3				2	620
26		5	9		246	7	35	78	50h	5	435
27		6	36		261	173h	199h	81h	19	8	783
30		12	2		254	15	2	6	2		293
31		10	15		296	6		2	2		331
Total	143	109	313		6,677	302	309	265	130	52	8,300

Silver Open Contracts

Reported in Contracts

Aug	1982 Aug	1982 Sep	1982 Oct	1982 Nov	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
2	53h	16	467		906	705h	928h	795	340h	148	4,358
3	51	15	480		932	689	928	795	340	148	4,378
4	14	15	478		949	689	928	795	340	148	4,356
5	19	15	480		946	689	928	795	340	147	4,359
6	10	15	481		931	689	928	795	340	147	4,336
9	9	15	481		961	690	913	795	325	148	4,337
10	8	13	479		837	692	886	803h	325	148	4,191
11	8	12L	485h		828	692	886	803	325	148	4,187
12	8	13	485		817	691	886	803	325	152h	4,180
13	5	17	485		846	690	886	803	325	152	4,209
16	5	12	484		858	690	886	794L	325	151	4,205
17	20	13	475		988	692	886	794	325	151	4,344
18	7	12	476		993	698	887	794	325	151	4,343
19	7	12	474		1,055	695	886	794	325	151	4,399
20	20	15	468		886	694	890	794	325	151	4,243
23	5	16	467		1,136	694	886	794	325	151	4,474
24	4	18	472		1,158h	688	886	794	324	148	4,492h
25	3L	19	470		913	689	886	794	324	149	4,247
26		21	468		905	684	874	794	290	146	4,182
27		23	446		840	514L	706L	794	271L	138L	3,732L
30		25h	446		927	521	708	798	272	138	3,835
31		17	440L		910	521	708	796	272	138	3,802

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

September 1982

Sep	Open		High	Low	Close	
1	775.00		780.00	760.00L	765.00	
2	780.00		842.00	780.00	840.00	
3	875.00		898.00	867.00	885.00	
6	HOLIDAY					
7	945.00		945.00	900.00	904.00	
8	935.00		965.00h	935.00	960.00	965.00
9	910.00		942.00	890.00	893.00	
10	907.00		908.00	865.00	880.00	
13	870.00		905.00	870.00	900.00	
14	918.00		920.00	875.00	877.00	
15	900.00		905.00	885.00	905.00	
16	915.00		915.00	905.00	912.00	
17					890.00n	
20					867.00n	
21					905.00n	
22	920.30		920.30	900.00	900.00	
23					902.00n	
24	890.00		890.00	850.00	850.00	
27	850.00		850.00	842.00	842.00	
28						
29						
30						

October 1982

Sep	Open	High	Low	Close
1	780.00	783.00	763.00L	771.00
2	806.00	821.00	805.00	821.00b
3	871.00	871.00	871.00	871.00b
6				
7				909.00n
8	897.00	959.00h	895.00	959.00b
9	925.00	945.00	909.00	909.00a
10	899.70	908.00	870.00	887.00
13	880.00	903.00	880.00	901.00
14	922.00	928.00	875.00	881.50
15	905.00	908.00	905.00	908.00
16	922.00	922.00	908.00	915.00
17	888.00	893.00	888.00	893.00
20	858.00	874.00	858.00	870.00
21	870.00	907.50	870.00	907.50
22	924.00	925.00	902.50	902.50
23	903.00	905.00	895.00	904.50
24	897.00	897.00	860.00	860.00
27	840.00	840.00	820.00	821.00
28	830.00	853.50	830.00	853.50
29	840.00	840.00	805.00	808.50
30	802.00	816.00	802.00	816.00

November 1982

Sep	Open	High	Low	Close
1				
2				
3				
6				
7				
8				
9				
10				
13				
14				
15				
16				
17				
20				
21				
22				
23				
24				
27				
28				
29	823.00	823.00h	815.50L	815.50
30				823.50n

December 1982

Sep	Open		High	Low	Close	
1	793.00		796.00	775.00L	786.00	785.00
2	801.00	803.00	835.00	796.00	835.00b	
3	885.00b	885.00b	885.00	884.00	885.00b	
6	HOLIDAY					
7	935.00b	935.00b	935.00	915.00	923.00	925.00
8	890.00		975.00h	890.00	975.00b	
9	925.00	935.00	967.00	925.00	925.00a	
10	915.00		936.00	879.00	904.00	905.00
13	897.00		925.00	897.00	920.00	922.00
14	931.00		947.00	894.00	900.00	
15	915.00	920.00	929.00	896.00	925.00	927.00
16	940.00		945.00	924.00	932.00	933.00
17	918.00	920.00	924.00	906.00	908.00	910.00
20	890.00		896.00	870.00	886.50	
21	893.00		924.00	886.00	924.00	
22	935.00		945.00	915.00	919.00	
23	915.00		934.00	909.00	921.00	
24	914.00		914.00	875.50	875.50	877.00
27	867.00		871.00	835.00	837.00	
28	845.00	848.00	870.00	845.00	869.00	870.00
29	862.00		862.00	821.00	824.50	
30	837.00		841.00	817.00	831.00	[illegible]

February 1983

Sep	Open	High	Low	Close
1	810.00	810.00	790.00L	799.00
2	820.00	849.00	815.00	849.00b
3	899.00	899.00	899.00	899.00b
6				
7				941.00n
8	930.00	991.00h	930.00	991.00b
9	950.00	985.00	941.00	941.00a
10	935.00	945.00	900.00	919.00
13				936.50n
14	950.00	960.00	910.00	914.50
15				942.00n
16	945.00	949.00	945.00	949.00
17	937.00	945.00	927.00	927.00
20				903.00n
21				940.50n
22	960.00	965.00	935.50	935.50
23	947.00	947.00	935.00	937.50
24	920.00	920.00	892.00	892.00
27	866.00	866.00	853.00	853.00
28	862.00	884.50	862.00	884.50
29	866.00	867.00	835.00	839.50
30	855.00	855.00	840.00	846.00

April 1983

Sep	Open	High	Low	Close
1	810.00	815.00	810.00L	813.00
2				863.00b
3				913.00b
6				
7	963.00	963.00	957.00	957.00
8				1007.00b
9				957.00a
10	957.00	960.00	920.00	935.00
13				953.00n
14	980.00	980.00h	925.00	931.00
15				959.00n
16	962.00	970.00	962.00	966.00
17	955.00	965.00	944.00	944.00
20	925.00	925.00	910.00	919.50
21	925.00	960.00	918.00	957.00
22	973.00	973.00	952.00	952.00
23	950.00	965.00	945.00	950.00
24	941.00	941.00	908.00	908.00
27	885.00	890.00	869.00	869.00
28				900.00n
29	887.00	890.00	855.00	855.00
30				861.00n

June 1983

Sep	Open	High	Low	Close
1				827.00n
2	863.00	877.00	863.00L	877.00b
3	927.00	927.00	927.00	927.00b
6	HOLIDAY			
7				973.00n
8	950.00	1023.00h	950.00	1023.00b
9	1005.00	1015.00	973.00	973.00n
10	974.00	974.00	945.00	951.00
13				969.50n
14	985.00	985.00	940.00	947.50
15				976.00n
16	980.00	990.00	979.00	983.00
17	980.00	980.00	961.00	961.00
20				936.00n
21	945.00	973.50	938.00	973.50
22				958.50n
23				970.50n
24				924.00n
27	898.00	898.00	885.00	885.00
28	905.00	915.00	898.00	915.00
29	910.00	910.00	870.00	870.50
30	885.00	885.00	865.00	876.00

August 1983

Sep	Open		High	Low	Close
1					841.00n
2					891.00b
3	941.00b	941.00b	941.00	941.00	941.00b
6					
7					989.00n
8					1039.00b
9					989.00n
10	991.00		1000.00	960.00	967.00
13					986.00n
14					964.00n
15					993.00n
16	1015.00		1015.00h	1000.00	1000.00
17	997.00		997.00	978.00	978.00
20					952.50n
21					990.00n
22					985.00n
23					987.00n
24					940.00n
27					901.00n
28					931.00n
29	920.00		920.00	885.00L	886.00
30					891.00n

October 1983

Sep	Open		High	Low	Close
1					855.00n
2					905.00b
3	955.00b	955.00b	955.00	955.00	955.00b
6					
7					1005.00b
8	965.00		1055.00h	965.00	1055.00b
9	1045.00		1055.00	1005.00	1005.00
10	1005.00		1015.00	980.00	983.00
13	1000.00		1002.50	1000.00	1002.50
14					980.50n
15					1010.00n
16					1017.00n
17					995.00n
20					969.00n
21					1006.50n
22					1001.50n
23					1003.50n
24	994.00		994.00	956.00	956.00
27					917.00n
28					946.50n
29	919.00		919.00	901.00	901.50
30	900.00		906.00	900.00L	906.00

h = high L = low a = asked b = bid n = nominal

Silver Volume Of Sales

Reported in Contracts

Sep	1982 Sep	1982 Oct	1982 Nov	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	9	7		234	18	1L				269
2	8	7		227	1L	1	10			254
3	67h	1L		88L	1		2	2		161
6	HOLIDAY									
7	23	2		159		3				187
8	23	1		243	1		2		1L	271
9	33	11		214	15		1L	1L	1	276
10	16	202h		374h	109h	29	137h	13	38h	918h
13	5	5		152		2			1	165
14	10	4		219	3	1	1			238
15	10	16		178						204
16	1L	7		128	7		2	2		147L
17		40		146	13	2	3	1		205
20		12		196		1				209
21		12		157		2	3			174
22	2	12		262	3	1				280
23		45		257	1	4				307
24	1	8		273	58	102h	14	4	3	463
27	1	2		216	53	1	1			274
28		7		258	86		4			355
29		54	3h	227	16	60	2	25h	1	388
30		120		342	5		2		1	470
Total	209	575	3	4,550	390	210	184	48	46	6,215

Silver Open Contracts

Reported in Contracts

Sep	1982 Sep	1982 Oct	1982 Nov	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	14	441		899h	508	708	796h	272	138	3,776h
2	10	441		856	508	707	796	272	138	3,728
3	14	442h		835	509	707	796	274h	138	3,715
6	HOLIDAY									
7	16	441		836	509	707	796	274	138	3,717
8	20h	440		811	508	707	794	274	138	3,692
9	17	438		818	512h	707	795	273	139h	3,699
10	12	394		694	405	680	659	260	114L	3,218
13	7	390		692	405	680	659	260	114	3,207
14	12	390		687	405	681	659	260	114	3,208
15	9	374		688	405	681	659	260	114	3,190
16	5	367		687	405	681	659	260	114	3,178
17	4	327		671L	403	679L	660	259	114	3,117
20	4	320		697	403	679	660	259	114	3,136
21	4	315		699	403	680	662	259	114	3,136
22	3	324		741	406	679	662	259	114	3,188
23	1L	280		740	407	679	662	259	114	3,142
24	2	277		750	405	726h	658L	259	114	3,191
27	1	277		758	380	726	659	259	114	3,174
28		276		834	324L	726	662	259	114	3,195
29		270	3h	781	330	720	662	255L	115	3,136
30		140L	3	862	332	720	661	255	115	3,088L

h = high　　L = low　　a = asked　　b = bid　　n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	October 1982				November 1982				December 1982					
Oct	Open	High	Low	Close	Open	High	Low	Close	Open		High	Low	Close	
1	827.00	839.00	827.00	839.00				847.00n	845.00		856.00	837.00	854.00	
4	800.00	805.00	795.00L	795.00				802.00n	812.00	815.00	817.00	806.00L	808.00	809.00
5	805.00	808.00	802.00	802.00				809.00n	815.00	813.00	826.00	810.00	817.00	
6	830.00	830.00	820.50	820.50				827.50n	829.00	840.00	846.00	832.50	834.50	
7	874.00	912.00	874.00	912.00				877.50b	884.50b	884.50b	884.50	875.00	884.50b	
8				899.00n				904.50n	915.00	914.00	929.00	875.00	912.00	
11	935.00	970.00	935.00	958.00				954.50b	935.00	932.00	962.00	929.00	962.00b	
12	950.00	965.00	950.00	965.00				970.00n	962.00		986.00	950.00	976.00	978.00
13	952.00	1005.00	951.00	1005.00				1011.00n	956.00		1027.00	954.00	1018.00	
14	1030.00	1030.00	985.00	988.00				993.00n	1000.00	1020.00	1050.00	990.00	1000.00	1002.00
15	975.00	990.00	966.00	966.00				971.00n	997.00		1006.00	972.00	978.00	975.00
18	963.00	1002.00	963.00	1002.00				1007.00n	981.00		1015.00	980.00	1015.00	
19				989.00n				993.00n	1045.00		1049.00	999.00	1000.00	
20	995.00	1026.00	970.00	1026.00				1030.00n	1001.00		1037.00	982.00	1037.00	
21				1016.00n				1020.00n	1060.00		1060.00	1021.00	1027.00	
22	1030.00	1057.00h	1030.00	1057.00				1059.00n	1040.00		1067.00h	1032.00	1065.00	1067.00
25	990.00	1004.00	990.00	1004.00				1009.00a	1022.00	1021.00	1028.00	1016.00	1016.00	1016.00a
26				965.00n				985.00n	1015.00	1016.00	1025.00	966.00	990.00	991.00
27								999.00n	999.00		1005.00	981.00	1005.00	
28								989.00n	990.00		1007.00	990.00	995.00	993.00
29					985.00	996.00h	985.00L	996.00	1000.00		1019.00	1000.00	1001.00	1003.00

	January 1983				February 1983				April 1983			
Oct	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1					860.00	870.00	855.00	869.50	875.50	885.00	875.00	885.00
4					830.00	830.00	823.00L	824.50	838.00	855.00	838.00L	840.00
5					840.00	842.00	832.00	832.50				848.00n
6					856.00	861.00	847.00	850.00				865.50n
7					894.00	900.00	894.00	900.00b	915.50	915.50	907.00	915.50b
8					935.00	945.00	900.00	927.50	955.00	965.00	925.00	943.00
11					955.00	977.50	948.00	977.50b	961.00	993.00	961.00	993.00b
12					975.00	1000.00	975.00	992.00	1007.00	1010.00	995.00	1007.00
13					975.00	1042.00	968.00	1033.00	985.00	1057.00	985.00	1048.00
14					1035.00	1040.00	1005.00	1015.00	1050.00	1070.00	1020.00	1030.00
15					1010.00	1020.00	992.00	993.00				1008.00n
18					1000.00	1030.00	993.00	1029.00	1025.00	1044.00	1020.00	1044.00
19					1060.00	1060.00	1015.00	1015.00	1074.00	1080.00	1030.00	1030.00
20					1015.00	1055.00	1000.00	1055.00	1036.00	1067.00	1020.00	1067.00
21					1072.00	1072.00	1035.00	1042.00	1075.00	1075.00	1055.00	1057.00
22					1053.00	1080.00h	1050.00	1080.00	1065.00	1094.00h	1065.00	1094.00
25					1035.00	1038.00	1030.00	1030.00a	1044.00	1053.00	1044.00	1044.00a
26					1025.00	1026.00	985.00	1004.00	1025.00	1030.00	995.00	1017.00
27					1005.00	1018.50	995.00	1018.50	1010.00	1032.00	1010.00	1032.00
28				999.00b	1010.00	1019.00	1008.00	1008.00	1024.00	1030.00	1022.00	1022.00
29				1020.00b	1025.00	1030.00	1017.00	1017.00	1038.00	1045.00	1031.00	1031.00

	June 1983				August 1983				October 1983			
Oct	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	890.00	900.50	885.00L	900.50	909.00	916.00	905.00L	916.00	935.00	935.00	931.50	931.50
4				855.50n				871.00n	885.00	890.00	885.00L	886.50
5				863.50n				879.00n				894.50n
6				881.00n				896.50n				912.00n
7	925.00	931.00	925.00	931.00b	945.00	946.50	945.00	946.50b				962.00b
8	965.00	967.00	945.00	958.50				974.00n				989.50n
11	1008.50	1008.50	1005.00	1008.50b	1024.00	1024.00	1024.00	1024.00b				1039.50b
12	1025.00	1025.00	995.00	1022.00	1015.00	1037.00	1015.00	1037.00				1052.00n
13				1063.00n				1078.00n	1102.00	1102.00	1093.00	1093.00
14	1085.00	1085.00	1035.00	1045.00				1060.00n	1110.00	1110.00	1075.00	1075.00
15	1042.00	1050.00	1023.00	1023.00				1038.00n				1053.00n
18	1020.00	1060.00	1018.00	1059.00	1043.00	1074.00	1043.00	1074.00	1062.00	1089.00	1058.00	1089.00
19	1085.00	1090.00	1045.00	1045.00				1060.00n	1065.00	1075.00	1065.00	1075.00
20	1035.00	1082.00	1035.00	1082.00	1062.00	1097.00	1050.00	1097.00	1076.50	1112.00	1060.00	1112.00
21	1095.00	1095.00	1070.00	1072.00				1087.00n				1102.00n
22	1090.00	1108.00h	1075.00	1108.00	1105.00	1122.00h	1095.00	1122.00	1120.50	1136.00h	1110.00	1136.00
25				1058.00a				1070.00a				1086.00a
26	1028.00	1030.00	1008.00	1030.00				1043.00n	1080.00	1080.00	1040.00	1056.00
27	1035.00	1045.50	1025.00	1045.50				1059.00n				1072.50n
28				1036.00n				1050.00n				1064.00n
29	1050.00	1055.00	1045.00	1045.00				1059.00n				1073.00n

h = high L = low a = asked b = bid n = nominal

Silver Volume Of Sales
Reported in Contracts

Oct	Oct	1982 Nov	1982 Dec	1982 Jan	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Total
1	1L		182		7	131h	1L	5h	1L	328
4	7		208		1L	1L			1	218
5	1		125		6					132
6	4		122		4					130L
7	7		113L		8	4	3	1L		136
8	5		521		48	85	18			677h
11	23h		130		3	10	6	4		176
12	11		229		14	4	3	3		264
13	2		658h		11	5				676
14	5		373		4	2	3		2	389
15	2		242		15		2			261
18	1		256		80h	8	5	4	46h	400
19			279		15	8	4		1	307
20	5		379		44	11	20h	3	20	482
21			319		10	6	4			339
22	6		259		23	4	2	3	4	301
25	19		208		30	4				261
26			312		24	7	2		2	347
27			301		13	2	12			328
28			260		29	18				307
29		2h	242		10	4	1			259
Total	99	2	5,718		399	314	86	23	77	6,718

Silver Open Contracts
Reported in Contracts

Oct	Oct	1982 Nov	1982 Dec	1982 Jan	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Total
1	41h	3h	930h		331L	749L	662	255L	116h	3,087h
4	39	3	887		332	749	662	255	115	3,042
5	32	3	879		331	749	662	255	115	3,026
6	33	3	851		332	749	662	255	115	3,000
7	36	3	835		334	749	662	255	115	2,989
8	36	3	822		354	807h	662	255	115	3,054
11	35	3	830		352	805	662	255	115	3,057
12	12	3	839		356	805	661L	255	115	3,046
13	8	3	578		358	805	661	255	115	2,783
14	6	3	555L		354	804	663	255	115	2,755L
15	2L	3	596		355	804	664	255	115	2,794
18	3	3	647		415	804	665	257	108	2,902
19	3	3	646		406	804	664	257	107	2,890
20	2	3	714		420	807	678h	260	95L	2,979
21		3	667		424	805	677	260	95	2,931
22	6	3	663		422	805	677	263h	95	2,934
25	9	3	617		437h	805	677	263	95	2,906
26	8	3	648		430	805	677	263	95	2,929
27	8	3	664		430	805	677	263	95	2,945
28		3	712		408	804	677	263	95	2,962
29		2L	663		408	804	678	263	95	2,913

Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

November 1982

Nov	Open	High	Low	Close
1	1049.00	1049.00	1049.00	1049.00
2	**HOLIDAY**			
3	1080.00	1080.00h	1046.00L	1046.00
4	1058.00	1078.00	1058.00	1078.00
5				1061.00n
8				1010.00n
9				1020.00n
10				973.00n
11				950.00n
12				958.00n
15				953.00n
16				975.00n
17				944.00n
18				971.00n
19				979.00n
22				925.00b
23				896.00n
24				903.00n
25	**HOLIDAY**			
26				
29				
30				

December 1982

Nov	Open		High	Low	Close	
1	1035.00		1053.00	1030.00	1053.00	1053.00b
2						
3	1053.00		1103.00h	1045.00	1054.00	1055.00
4	1065.00		1088.00	1055.00	1085.00	1086.00
5	1060.00		1077.00	1057.00	1069.00	
8	1035.00		1037.00	1019.00	1019.00	1019.00a
9	1025.00		1033.00	1019.00	1026.00	1027.00
10	1029.00		1035.00	977.00	980.00	
11	960.00		974.00	950.00	956.00	957.00
12	935.00	945.00	965.00	930.00	964.00	965.00
15	943.00		965.00	933.00	959.00	960.00
16	962.00		985.00	961.00	981.00	
17	987.00		993.00	946.00	947.00	950.00
18	957.00	960.00	981.00	951.00	975.00	976.00
19	991.00	992.00	1000.00	978.00	984.00	
22	968.00		968.00	934.00	934.00	934.00a
23	932.00		937.00	900.00L	900.00	
24	910.00	912.00	919.00	903.00	917.00	918.00
25						
26	930.00		955.00	928.00	946.00	
29	960.00		982.00	951.00	961.00	
30	962.00		1018.00	962.00	1010.00	1018.00

January 1983

Nov	Open	High	Low	Close	
1					
2					
3					1100.00b
4					1065.00b
5					1070.00b
8					
9					1035.00b
10	1038.00	1038.00h	984.00	987.00	
11	972.00	972.00	964.00	964.00	
12	948.00	972.00	948.00L	972.00	
15				967.00n	
16				989.00n	
17	990.00	995.00	958.00	958.00	
18				984.50n	
19				990.00n	
22				940.00a	
23				908.00n	
24				924.00n	
25					
26				955.00n	
29				971.00n	
30				1021.00b	

February 1983

Nov	Open		High	Low	Close	
1	1050.00		1067.00	1050.00	1067.00b	
2	**HOLIDAY**					
3	1075.00		1115.00h	1069.00	1069.00	
4	1085.00		1100.50	1070.00	1100.50	
5	1080.00		1088.00	1080.00	1084.00	
8	1050.00		1055.00	1034.00	1034.00a	
9	1037.00		1045.00	1037.00	1041.50	
10	1045.00		1048.00	991.50	994.50	
11	985.00		990.00	965.00	970.00	973.00
12	950.00	955.00	982.00	950.00	980.00	
15	960.00		980.00	952.00	975.00	
16	980.00		1004.00	975.00	997.00	
17	1006.00		1006.00	965.50	965.50	
18	973.00		995.00	968.00	995.00	
19	1008.00		1015.00	993.00	1000.00	
22	980.50		982.00	950.00	950.00a	
23	948.00		957.00	914.00L	915.00	914.00
24	928.00		936.00	918.00	931.50	
25	**HOLIDAY**					
26	945.00		974.00	944.00	963.00	
29	978.00		996.00	966.00	980.00	
30	983.00	985.00	1029.50	980.00	1029.50	1029.50b

April 1983

Nov	Open	High	Low	Close	
1	1065.00	1081.00	1060.00	1081.00b	
2					
3	1080.00	1125.00h	1077.00	1083.00	
4	1105.00	1115.00	1090.00	1115.00	
5	1095.00	1099.00	1095.00	1099.00	
8	1055.00	1060.00	1049.00	1049.00a	
9	1060.00	1060.00	1055.00	1056.50	
10	1006.50	1009.50	1006.50	1009.50	
11	1010.00	1010.00	987.00	987.00	
12	970.00	995.00	970.00	995.00	
15	977.50	990.00	970.00	990.00	
16	994.50	1014.00	994.50	1012.00	
17	1025.00	1025.00	981.00	981.00	
18	985.00	1010.00	985.00	1008.00	
19	1025.00	1030.00	1015.00	1020.00	1016.00
22	1000.00	1000.00	966.00	966.00a	
23	955.00	965.00	932.00L	932.00	
24	945.00	947.50	934.00	947.50	
25					
26	981.00	984.00	978.00	979.00	
29	995.00	1015.00	990.00	996.00	
30	1008.00	1046.00	1000.00	1046.00b	

June 1983

Nov	Open	High	Low	Close	
1				1095.00b	
2					
3	1092.00	1145.00h	1092.00	1097.00	
4	1105.00	1129.50	1105.00	1129.50	
5	1115.00	1115.00	1114.00	1114.00	
8	1080.00	1080.00	1064.00	1064.00a	
9				1071.50n	
10	1080.00	1080.00	1021.50	1024.50	
11	1000.00	1020.00	996.00	1002.00	
12	987.00	1010.00	987.00	1010.00	
15	993.00	1005.00	985.00	1005.00	
16	1015.00	1027.00	1005.00	1027.00	
17	1040.00	1040.00	996.50	996.50	
18	1007.00	1023.50	1006.00	1023.50	
19	1046.00	1046.00	1030.00	1032.00	
22				982.00a	
23	975.00	980.00	948.00L	948.00	
24	958.00	970.00	958.00	963.50	
25					
26	980.00	999.00	980.00	995.00	
29	1015.00	1015.00	1006.00	1012.50	
30	1015.00	1062.50	1015.00	1062.50	1062.50b

August 1983

Nov	Open	High	Low	Close
1				1109.00b
2	**HOLIDAY**			
3	1120.00	1150.00h	1111.00	1111.00
4				1144.00n
5	1140.00	1140.00	1129.00	1129.00
8				1079.00a
9	1085.00	1090.00	1085.00	1086.50
10	1036.50	1039.50	1036.50	1039.50
11	1035.00	1035.00	1017.00	1017.00
12				1025.00n
15	1000.00	1020.00	1000.00L	1020.00
16	1020.00	1042.00	1020.00	1042.00
17	1042.00	1042.00	1012.00	1012.00
18				1039.00n
19				1048.00n
22				998.00a
23				964.00n
24				979.50n
25	**HOLIDAY**			
26				1011.00n
29	1025.00	1029.00	1020.00	1029.00
30	1035.00	1079.00	1035.00	1079.00b

October 1983

Nov	Open	High	Low	Close
1				1123.00b
2				
3	1140.00	1165.00h	1125.00	1125.00
4				1158.50n
5	1156.00	1156.00	1135.00	1144.00
8				1094.00a
9	1095.00	1110.00	1095.00	1101.50
10	1051.70	1054.50	1051.70	1054.50
11				1032.00n
12				1040.00n
15	1016.00	1035.00	1016.00	1035.00
16				1057.00n
17				1027.50n
18				1054.50n
19				1064.00n
22				1014.00a
23	1005.00	1005.00	980.00L	980.00
24				995.50n
25				
26				1027.00n
29				1045.50n
30	1060.00	1095.50	1060.00	1095.50b

h = high L = low a = asked b = bid n = nominal

Silver Volume Of Sales

Reported in Contracts

Nov	Nov	1982 Dec	1982 Jan	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Total
1	4L	333		14	30	54	25	1L	461
2	HOLIDAY								
3	7h	422		21	21	4	1L	1	477
4	4	275		13	29	27			348
5		468h		135	137h	150h	71h	92h	1,053h
8		306		27	29	9	14		385
9		153L		12L	8		16	14	203L
10		287	2h	35	2L	22	40	20	408
11		203	1L	21	15	8	1		249
12		241	1	43	33	62	30		410
15		171		20	5	1L	10	10	217
16		271		35	33	34	10		383
17		369	2	75	12	11	8		477
18		213		65	10	1			289
19		425		61	7	2			495
22		331		96	15				442
23		328		117	24	25		1	495
24		270		109	16	6			401
25	HOLIDAY								
26		259		216	101	100			676
29		308		357h	18	12	3		698
30		311		349	17	6	2	4	689
Total	15	5,944	6	1,821	562	534	231	143	9,256

Silver Open Contracts

Reported in Contracts

Nov	Nov	1982 Dec	1982 Jan	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Total
1	6	686		416	819	728	276L	94L	3,025
2	HOLIDAY								
3	8h	687		416	824	727L	276	94	3,032
4	4L	723h		415L	826h	750	276	94	3,088
5		715		440	812	821h	347h	155h	3,290h
8		660		432	783	812	333	155	3,175
9		631		433	753	778	313	141	3,049
10		682	2L	450	754	791	330	151	3,160
11		710	3	453	744	791	330	151	3,182
12		700	4h	462	714L	732	330	151	3,093
15		674	4	467	719	732	330	151	3,077
16		660	4	471	741	732	324	151	3,083
17		638	2	500	752	732	324	151	3,099
18		624	2	506	750	733	324	151	3,090
19		647	2	506	752	733	324	151	3,115
22		629	2	506	744	733	324	151	3,089
23		588	2	513	745	736	324	151	3,059
24		532	2	567	752	736	324	151	3,064
25	HOLIDAY								
26		478	2	639	742	799	324	149	3,133
29		447	2	720	738	800	321	151	3,179
30		194L	3	797h	737	799	321	154	3,005L

h = high   L = low   a = asked   b = bid   n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	December 1982				January 1983				February 1983					
Dec	Open	High	Low	Close	Open	High	Low	Close	Open		High	Low	Close	
1	1009.50	1025.00	1002.00L	1013.00	1025.00	1025.00	1015.00L	1020.00	1040.00		1048.00	1016.00	1035.00	1037.00
2	1045.00	1046.00	1037.00	1044.00	1050.00	1055.00	1050.00	1050.00	1058.00	1062.00	1066.00	1050.00	1057.00	1060.00
3	1034.00	1038.00	1026.00	1038.00				1044.00n	1053.00		1053.00	1041.00	1051.00	1053.00
6	1055.00	1072.50	1055.00	1072.50				1079.00n	1068.00		1088.00	1067.00	1086.00	1088.00
7	1108.00	1115.00h	1104.00	1107.00	1117.00	1117.00	1113.00	1113.00	1121.00		1133.00	1116.00	1123.00	
8	1080.00	1080.00	1040.00	1040.00				1063.00a	1090.00		1099.00	1072.00	1072.00a	
9	1026.00	1055.50	1026.00	1055.50	1050.00	1061.00	1038.00	1061.00	1055.00		1077.00	1041.00	1068.00	1070.00
10				1032.50n	1050.00	1050.00	1038.00	1038.00	1053.00		1060.00	1039.00	1044.00	1047.00
13	1041.00	1067.00	1037.00	1067.00	1046.50	1072.00	1046.50	1072.00	1046.00		1080.00	1046.00	1079.00	1080.00
14	1050.00	1050.00	1015.00	1015.00				1020.00a	1112.00	1110.00	1113.00	1029.50	1029.50a	
15	1030.00	1038.50	1013.00	1038.50				1044.50n	1037.00		1057.00	1013.00L	1053.00	
16				1047.00b				1051.00n	1061.00		1063.00	1037.00	1058.00	
17				1040.00n				1044.00n	1042.00	1041.00	1061.00	1038.00	1053.00	1051.00
20				1052.00n				1055.00n	1057.00		1064.00	1052.00	1063.00	
21	1057.00	1081.00	1057.00	1081.00	1060.00	1083.50	1060.00	1083.50	1063.00	1064.00	1093.00	1063.00	1093.00	
22				1066.00n				1067.00n	1089.00		1101.00	1073.00	1073.00	1076.00
23				1082.00n				1082.00n	1080.00		1091.00	1080.00	1089.00	1091.00
24	HOLIDAY													
27				1104.00n	1104.00	1118.00	1100.00	1118.00	1103.00	1105.00	1127.00	1103.00	1126.00	1127.00
28								1108.00n	1120.00		1128.00	1110.00	1115.00	
29					1128.00	1128.00h	1123.00	1123.00	1122.00		1144.00h	1118.00	1131.00	1132.00
30					1112.50	1112.50	1092.00	1097.00	1120.00		1125.00	1095.00	1104.00	1106.00
31	HOLIDAY													

	March 1983					April 1983						June 1983			
Dec	Open	High	Low	Close		Open		High	Low	Close		Open	High	Low	Close
1						1046.00		1056.00	1040.00	1052.00		1060.00	1075.00	1060.00	1069.00
2						1080.00		1082.00	1072.00	1076.00		1087.00	1096.00	1087.00	1093.50
3						1073.00		1073.00	1060.00	1067.00	1066.00	1085.00	1087.00	1080.00	1087.00
6						1093.00		1105.00	1087.00	1105.00		1110.00	1123.00	1108.00	1123.00
7						1140.00		1148.00	1133.00	1140.00		1160.00	1160.00	1151.00	1158.00
8						1113.00		1113.00	1090.00	1090.00a		1130.00	1134.00	1108.00	1108.00a
9						1076.00		1092.00	1052.00	1086.00		1088.00	1105.00	1078.00	1105.00
10						1067.00		1078.00	1059.00	1061.00	1062.00	1090.00	1091.00	1082.00	1082.00
13						1060.00		1095.00	1060.00	1095.00					1114.00n
14						1130.00		1130.00	1045.00	1045.00a		1138.00	1138.00	1062.50	1062.50a
15						1053.00	1055.00	1069.00	1040.00L	1069.00		1067.00	1086.50	1055.00L	1086.50
16						1080.00		1080.00	1051.00	1075.50		1087.00	1093.00	1075.00	1093.00
17						1062.00		1077.00	1060.00	1066.00	1068.00	1094.00	1094.00	1080.00	1085.50
20						1069.00		1081.00	1068.00	1081.00		1095.00	1099.00	1095.00	1099.00
21						1088.00		1108.00	1083.00	1108.00		1100.00	1128.00	1100.00	1126.00
22						1104.00		1115.00	1091.50	1091.50		1126.00	1130.00	1109.50	1109.50
23						1099.00		1108.00	1099.00	1106.50		1116.00	1126.00	1116.00	1124.50
24	HOLIDAY														
27						1121.00	1123.00	1142.50	1121.00	1142.50		1142.00	1162.00	1142.00	1162.00
28					1120.00b	1140.00		1141.00	1128.00	1131.00		1150.00	1159.00	1150.00	1151.50
29	1137.00	1149.00h	1136.00	1139.50		1141.00		1154.00h	1141.00	1145.00	1147.00	1155.00	1176.00h	1155.00	1166.50
30	1109.00	1113.00	1109.00L	1113.00		1142.00		1142.00	1115.00	1121.50		1155.50	1155.50	1135.00	1138.00
31	HOLIDAY														

	August 1983				October 1983			
Dec	Open	High	Low	Close	Open	High	Low	Close
1				1087.00n				1104.00n
2				1111.00n	1140.00	1140.00	1125.00	1128.50
3	1103.00	1104.50	1100.00	1104.50	1120.00	1122.00	1115.00	1122.00
6				1141.00n				1159.00n
7				1176.00n				1194.00n
8				1126.00a	1160.00	1160.00	1144.00	1144.00a
9				1123.00n	1121.00	1141.00	1105.00	1141.00
10				1100.00n	1120.00	1125.00	1118.00	1118.00
13				1131.50n				1149.00n
14				1081.50a	1128.00	1128.00	1099.00L	1099.00
15				1104.00n				1121.50n
16	1103.00	1110.50	1095.00L	1110.50				1128.00n
17	1112.00	1112.00	1098.00	1103.00	1130.00	1130.00	1115.00	1120.50
20				1117.00n				1135.00n
21				1144.00n				1162.00n
22				1127.50n				1145.50n
23				1142.50n				1160.50n
24	HOLIDAY							
27				1178.50n				1196.50n
28				1170.00n				1188.50n
29	1175.00	1195.00h	1175.00	1185.00	1193.30	1215.00h	1193.30	1203.50
30				1159.00n	1185.00	1185.00	1175.00	1178.00
31	HOLIDAY							

h = high L = low a = asked b = bid n = nominal

Silver Volume Of Sales
Reported in Contracts

Dec	Dec	1982 Jan	1983 Feb	1983 Mar	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Total
1	37h	6	564h		67h	29			703h
2	18	7h	225		12	5		2	269
3	24		97		31	5	2L	1L	160
6	3		210		25	14			252
7	9	2	252		11	7			281
8	2L		166		13	6		3	190
9	2	3	403		42	5		5	460
10		1L	125		22	2		2	152
13	11	2	165		12	1L			191
14			256		20	24		10	310
15	3		338		21	4			366
16			208		64	21	20		313
17			220		6	45h	90h	45h	406
20			111		7	1			119
21		1	191		4	13			209
22			273		52	15			340
23			54L		3L	4			61L
24	HOLIDAY								
27		3	190		37	5			235
28			89		44	14			147
29		1	180	4h	19	27	40	20	291
30		2	198	2L	37	8		1	248
31	HOLIDAY								
Total	109	28	4,515	6	549	255	152	89	5,703

Silver Open Contracts
Reported in Contracts

Dec	Dec	1982 Jan	1983 Feb	1983 Mar	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Total
1	51h	8h	780		754	799	321L	154L	2,867
2	32	6	751		746L	799	321	155	2,810
3	11	8	763		771	798	321	156	2,828
6	12	8	797		764	799	321	156	2,857
7	9	7	824		769	798	321	156	2,884
8	5	7	854h		772	798	321	158	2,915h
9	2L	6	772		774	798	321	157	2,830
10	2	6	766		772	798	321	157	2,822
13	12	5	779		770	799	321	157	2,843
14	3	5	801		779	807	321	163	2,879
15	2	5	780		773	807	321	163	2,651
16		5	741		783	794L	339	163	2,825
17		5	768		785	799	345	164	2,866
20		5	727		786	800	345	164	2,827
21		5	746		786	801	345	164	2,847
22		5	708L		783	800	345	164	2,805L
23		5	710		783	798	345	164	2,805
24	HOLIDAY								
27		5	730		781	803	345	164	2,828
28		5	735		798	808	345	164	2,855
29		5	755	2h	785	812h	350h	164	2,873
30		2L	751	2	809h	908	350	165h	2,887
31	HOLIDAY								

h = high L = low a = asked b = bid n = nominal

SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

January Delivery

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	1,038.00	948.00	1,128.00	1,015.00	-	-	82-83	83
81-82	82	-	-	-	-	-	-	898.00	814.00	895.00	794.50	830.00	775.00	81-82	82
80-81	81	-	-	-	-	-	-	1,951.00	1,806.00	1,925.00	1,475.00	1,652.00	1,330.00	80-81	81
79-80	80	-	-	-	-	-	-	1,726.00	1,719.50	3,475.00	2,340.00	5,250.00	2,700.00	79-80	80
78-79	79	-	-	-	-	624.00	614.00	613.00	578.00	602.00	584.00	602.00	595.00	78-79	79
77-78	78	-	-	-	-	-	-	496.00	468.00	483.00	465.00	502.00	487.50	77-78	78
76-77	77	-	-	-	-	-	-	458.00	424.70	442.00	430.00	451.00	431.00	76-77	77
75-76	76	-	-	-	-	-	-	455.00	410.00	435.00	390.00	433.00	385.50	75-76	76
74-75	75	-	-	-	-	-	-	525.00	423.00	485.00	406.00	445.00	387.00	74-75	75

SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

February Delivery

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	897.00	790.00	847.00	793.00	768.00	700.00	685.00	550.00	783.00	615.00	883.00	656.00	82-83	83
81-82	83	1,683.00	1,500.00	1,556.50	1,406.50	1,503.50	1,343.00	1,415.00	1,168.50	1,135.00	1,048.50	1,218.00	1,050.00	81-82	83
81-82	82	1,500.00	1,320.00	1,390.00	1,220.50	1,300.00	1,154.00	1,205.00	943.00	997.50	900.00	1,050.00	895.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	4,280.00	4,170.00	2,160.00	1,865.00	1,695.00	1,355.00	1,970.00	1,783.00	2,070.00	1,797.50	1,970.00	1,826.50	80-81	82
80-81	81	3,940.00	2,490.00	1,904.00	1,499.00	1,499.00	1,175.00	1,893.00	1,525.00	1,860.00	1,600.00	1,750.00	1,630.00	80-81	81
79-80	82	-	-	955.60	927.50	1,100.00	970.00	1,077.00	1,020.00	1,172.00	1,033.50	1,245.00	1,068.00	79-80	82
79-80	81	888.00	816.00	910.20	831.00	1,022.00	908.50	1,004.00	950.00	1,088.50	961.50	1,166.00	987.00	79-80	81
79-80	80	832.90	753.80	849.90	772.50	949.00	843.00	935.50	876.00	1,012.50	893.50	1,106.20	912.00	79-80	80
78-79	81	-	-	-	-	-	-	-	-	-	-	686.00	670.20	78-79	81
78-79	80	644.60	582.50	630.20	569.00	627.20	574.00	632.00	601.80	648.50	594.00	649.00	603.50	78-79	80
78-79	79	597.00	534.00	582.50	518.50	575.00	525.00	578.50	547.00	592.50	541.00	595.50	552.00	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	-	-	-	-	-	-	-	-	512.00	487.40	505.60	475.50	77-78	79
77-78	78	525.50	495.50	514.50	490.00	505.00	471.50	480.00	449.00	480.00	453.10	473.50	442.50	77-78	78
76-77	78	-	-	-	-	-	-	-	-	-	-	-	-	76-77	78
76-77	77	461.50	426.50	487.00	430.50	492.50	452.50	514.00	483.00	533.00	449.00	459.50	412.50	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	-	-	75-76	77
75-76	76	488.50	442.00	472.50	428.00	509.50	453.60	488.00	458.00	556.50	470.50	555.50	473.00	75-76	76
74-75	76	-	-	-	-	-	-	-	-	-	-	-	-	74-75	76
74-75	75	615.00	524.30	614.50	456.00	641.00	479.50	560.00	481.50	543.50	414.00	530.00	426.00	74-75	75
73-74	75	-	-	-	-	-	-	-	-	-	-	-	-	73-74	75
73-74	74	285.00	226.90	243.60	220.50	275.00	219.60	292.00	255.50	317.80	277.00	311.50	264.00	73-74	74
72-73	74	-	-	-	-	-	-	-	-	-	-	-	-	72-73	74
72-73	73	167.70	157.30	168.40	160.50	168.20	158.80	166.00	159.40	191.00	162.10	198.60	184.00	72-73	73
71-72	73	-	-	-	-	-	-	-	-	-	-	-	-	71-72	73

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	991.00	790.00	1,080.00	823.00	1,115.00	914.00	1,144.00	1,013.00	-	-	-	-	82-83	83
81-82	83	1,402.00	1,106.00	1,175.00	1,075.00	1,095.00	926.00	1,036.00	925.00	978.00	899.50	1,009.00	929.00	81-82	83
81-82	82	1,210.00	935.00	1,020.00	925.00	965.00	815.00	917.00	795.00	846.00	775.00	876.00	802.00	81-82	82
80-81	83	-	-	2,728.00	2,525.00	2,699.00	2,579.00	2,564.50	2,080.00	2,186.00	1,733.00	1,810.00	1,680.00	80-81	83
80-81	82	2,810.00	1,960.00	2,620.00	2,217.00	2,370.00	2,123.00	2,314.00	1,759.00	1,930.00	1,491.00	1,560.00	1,410.00	80-81	82
80-81	81	2,455.00	1,720.00	2,284.00	1,903.00	2,079.00	1,805.00	1,965.00	1,450.00	1,680.00	1,270.00	1,410.00	1,250.00	80-81	81
79-80	82	1,733.00	1,300.00	2,133.00	1,948.00	2,101.00	1,919.70	2,997.40	2,236.50	4,190.00	3,757.40	4,010.00	3,997.00	79-80	82
79-80	81	1,715.00	1,243.80	1,990.00	1,663.80	2,140.00	1,770.00	2,756.50	2,073.00	4,184.00	3,516.50	4,205.00	3,584.00	79-80	81
79-80	80	1,700.50	1,119.00	1,855.00	1,605.50	1,952.50	1,621.00	2,895.00	1,890.00	4,145.00	3,255.00	3,975.00	2,750.00	79-80	80
78-79	81	704.00	673.00	768.50	705.00	722.00	685.00	726.00	691.50	781.00	706.50	899.00	763.50	78-79	81
78-79	80	642.00	613.00	705.50	637.00	668.00	629.00	662.00	633.00	725.50	646.00	852.00	708.50	78-79	80
78-79	79	588.50	559.00	648.50	579.50	623.00	573.00	611.00	584.00	676.00	591.50	800.00	658.50	78-79	79
77-78	80	-	-	-	-	-	-	562.50	541.00	595.00	563.00	596.00	566.50	77-78	80
77-78	79	511.50	487.00	537.00	508.00	543.00	507.00	523.50	502.00	551.00	523.00	549.00	521.00	77-78	79
77-78	78	477.80	453.30	499.50	471.80	507.50	469.10	486.00	462.00	505.50	482.50	507.50	481.00	77-78	78
76-77	78	478.50	451.00	473.00	441.00	491.50	454.00	473.00	455.50	484.00	454.50	501.50	470.50	76-77	78
76-77	77	454.00	418.50	445.50	414.00	462.10	425.50	447.00	427.50	454.50	426.50	463.30	441.00	76-77	77
75-76	77	-	-	-	-	504.50	456.00	478.00	432.50	473.50	409.50	457.00	421.00	75-76	77
75-76	76	483.50	449.00	473.00	420.90	461.50	412.50	440.00	390.00	436.00	375.50	424.50	389.00	75-76	76
74-75	76	-	-	-	-	574.00	471.00	535.00	452.00	487.00	430.00	506.00	444.00	74-75	76
74-75	75	453.00	382.50	536.50	453.00	534.00	424.00	491.00	409.00	446.00	387.00	464.50	406.50	74-75	75
73-74	75	-	-	-	-	315.50	293.00	342.70	310.60	428.00	340.70	655.00	425.50	73-74	75
73-74	74	293.90	258.20	312.00	276.50	302.20	276.80	333.00	298.40	407.50	326.20	608.00	404.00	73-74	74
72-73	74	-	-	-	-	204.10	191.80	217.00	201.80	217.00	206.60	269.80	215.60	72-73	74
72-73	73	197.00	168.60	190.80	178.80	192.50	180.20	206.70	189.50	207.80	194.70	248.90	202.70	72-73	73
71-72	73	-	-	-	-	-	-	-	-	164.00	151.40	165.60	154.10	71-72	73

SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75
73-74	74	-	-	-	-	-	-	-	-	-	-	-	-	73-74	74

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	1,149.00	1,109.00	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	839.50	816.50	850.50	795.00	870.00	780.00	786.00	690.00	81-82	82
80-81	81	-	-	-	-	-	-	1,596.00	1,300.00	1,410.50	1,215.00	1,358.00	1,131.00	80-81	81
79-80	80	-	-	-	-	2,975.00	2,855.00	4,177.00	3,335.00	3,200.00	3,200.00	-	-	79-80	80
78-79	79	-	-	-	-	-	-	680.00	597.00	793.00	663.50	779.00	719.00	78-79	79
77-78	78	-	-	-	-	-	-	508.50	487.50	508.00	483.00	554.00	494.00	77-78	78
76-77	77	-	-	-	-	-	-	457.00	429.00	474.50	445.00	499.00	467.50	76-77	77
75-76	76	-	-	-	-	-	-	434.00	381.00	424.00	391.50	431.00	408.50	75-76	76
74-75	75	-	-	-	-	-	-	447.50	394.00	467.50	410.00	452.50	419.00	74-75	75
73-74	74	-	-	-	-	-	-	-	-	641.70	535.00	581.00	480.00	73-74	74

SILVER
Monthly Range of Futures Prices
Cents per Troy Ounce

April Delivery

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	780.00	699.00	700.00	575.00	797.00	620.00	896.00	676.00	980.00	810.00	1,094.00	838.00	82-83	83
81-82	83	1,538.50	1,375.00	1,446.90	1,195.00	1,170.00	1,072.00	1,247.00	1,075.00	1,434.00	1,133.00	1,208.00	1,100.00	81-82	83
81-82	82	1,335.00	1,185.50	1,245.00	969.00	1,021.00	931.00	1,075.00	928.00	1,242.00	954.00	1,060.00	950.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	1,620.00	1,373.00	2,008.00	1,817.00	2,103.00	1,832.00	2,030.00	1,849.00	2,840.00	2,000.00	2,640.00	2,250.00	80-81	82
80-81	81	1,533.00	1,250.00	1,919.50	1,550.00	1,900.00	1,640.00	1,785.00	1,663.00	2,520.00	1,761.00	2,345.00	1,950.00	80-81	81
79-80	82	1,113.00	1,063.50	1,090.00	1,030.50	1,188.00	1,046.20	1,258.00	1,082.00	1,744.50	1,327.10	2,160.00	1,758.00	79-80	82
79-80	81	1,032.00	915.00	1,016.00	961.50	1,103.00	972.50	1,177.80	1,000.00	1,730.00	1,234.00	2,038.00	1,740.10	79-80	81
79-80	80	959.50	854.00	946.00	888.50	1,026.00	902.90	1,119.50	924.50	1,715.50	1,129.70	1,878.50	1,616.50	79-80	80
78-79	81	-	-	-	-	-	-	-	-	-	-	779.50	746.00	78-79	81
78-79	80	637.00	582.00	642.00	611.10	659.50	603.50	660.00	613.50	651.50	622.60	714.80	647.50	78-79	80
78-79	79	583.50	532.50	586.50	555.50	600.00	548.50	604.50	560.00	597.50	567.50	658.00	588.00	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	-	-	-	-	-	-	-	-	516.80	493.50	542.20	514.00	77-78	79
77-78	78	509.50	475.00	485.50	454.50	485.00	458.50	478.50	448.00	483.50	458.50	506.00	477.50	77-78	78
76-77	78	-	-	-	-	-	-	-	-	-	-	478.80	447.60	76-77	78
76-77	77	499.00	458.50	519.00	489.00	537.00	453.50	463.50	417.50	456.50	422.00	449.50	418.00	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	-	-	75-76	77
75-76	76	516.00	458.50	496.00	462.50	559.00	478.00	564.50	480.00	492.00	460.00	480.50	427.50	75-76	76
74-75	76	-	-	-	-	-	-	-	-	-	-	-	-	74-75	76
74-75	75	645.50	484.00	568.00	485.50	551.00	420.00	538.00	433.00	457.30	389.50	543.50	459.00	74-75	75
73-74	75	-	-	-	-	-	-	-	-	-	-	-	-	73-74	75
73-74	74	276.50	222.00	294.80	258.30	320.20	279.70	315.20	267.20	297.70	262.00	314.50	280.50	73-74	74
72-73	74	-	-	-	-	-	-	-	-	-	-	-	-	72-73	74
72-73	73	169.80	160.40	167.50	160.80	192.40	163.60	200.50	185.70	199.00	170.50	193.00	180.60	72-73	73
71-72	73	-	-	-	-	-	-	-	-	-	-	-	-	71-72	73

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	1,126.00	932.00	1,154.00	1,040.00	-	-	-	-	-	-	-	-	82-83	83
81-82	83	1,131.00	944.00	1,055.00	939.50	992.00	919.00	1,032.00	914.00	925.00	804.00	872.00	781.00	81-82	83
81-82	82	990.00	832.00	936.00	815.00	872.00	794.00	894.00	782.00	801.00	690.00	766.00	706.00	81-82	82
80-81	83	2,666.00	2,647.00	2,595.00	2,128.00	2,218.80	1,776.00	1,850.00	1,643.00	1,713.50	1,530.00	1,591.50	1,437.50	80-81	83
80-81	82	2,424.00	2,156.00	2,365.00	1,814.00	1,975.00	1,529.00	1,635.00	1,445.00	1,530.50	1,355.00	1,425.00	1,251.50	80-81	82
80-81	81	2,133.00	1,858.00	2,021.00	1,501.00	1,725.00	1,303.00	1,425.00	1,229.50	1,350.00	1,145.00	1,239.00	1,077.00	80-81	81
79-80	82	2,249.50	1,950.00	3,037.20	2,263.40	4,265.00	3,797.20	4,562.00	3,918.00	4,336.00	2,910.00	2,220.00	1,783.00	79-80	82
79-80	81	1,958.50	1,800.00	2,796.90	2,100.50	4.240.00	3,316.90	4,305.00	3,634.00	4,075.00	2,555.00	1,950.00	1,533.00	79-80	81
79-80	80	1,991.50	1,648.50	2,828.50	1,930.50	4,212.00	3,308.50	4,008.00	3,305.00	3,760.00	1,025.00	1,750.00	1,270.00	79-80	80
78-79	81	733.00	698.00	736.00	702.00	789.00	717.00	905.00	802.10	898.50	819.70	920.60	842.00	78-79	81
78-79	80	672.50	640.00	671.50	643.00	733.50	655.80	857.00	716.00	841.00	764.00	859.90	782.50	78-79	80
78-79	79	627.50	582.50	619.50	592.00	687.00	600.10	810.00	668.60	789.50	709.00	763.50	724.00	78-79	79
77-78	80	-	-	-	-	-	-	601.00	573.50	653.30	591.00	639.00	578.00	77-78	80
77-78	79	550.00	514.50	529.50	508.50	558.50	529.60	557.00	528.50	605.00	542.00	588.20	524.00	77-78	79
77-78	78	513.70	475.50	492.50	467.00	512.80	489.00	511.50	484.00	557.00	495.00	545.00	486.00	77-78	78
76-77	78	494.60	459.00	478.00	461.00	488.50	459.50	506.50	475.50	531.00	500.50	520.50	494.50	76-77	78
76-77	77	466.00	430.00	451.00	431.50	459.50	430.50	477.50	446.00	499.50	470.50	490.50	465.00	76-77	77
75-76	77	-	-	484.00	439.00	479.50	415.00	463.00	426.50	467.50	432.00	491.50	436.50	75-76	77
75-76	76	469.00	419.00	445.50	396.40	442.00	381.00	427.50	392.00	434.00	399.30	460.50	404.00	75-76	76
74-75	76	-	-	-	-	492.50	437.50	512.00	452.00	493.50	448.00	480.00	432.00	74-75	76
74-75	75	542.50	432.00	499.50	417.00	454.50	394.50	472.00	412.10	461.00	412.00	444.00	399.90	74-75	75
73-74	75	-	-	-	-	430.00	349.70	657.00	427.00	619.50	527.00	619.00	460.00	73-74	75
73-74	74	306.50	280.70	336.00	302.10	413.00	330.00	641.50	411.50	585.00	496.00	565.00	416.00	73-74	74
72-73	74	-	-	218.30	205.30	220.00	208.30	271.70	217.20	289.00	230.00	245.60	223.00	72-73	74
72-73	73	194.30	132.00	208.00	191.60	209.50	197.00	255.50	204.80	272.20	212.40	229.00	206.50	72-73	73
71-72	73	-	-	-	-	165.50	152.70	167.30	156.10	169.20	158.60	169.80	162.00	71-72	73

SILVER
Monthly Range of Futures Prices
Cents per Troy Ounce

May Delivery

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75
73-74	74	-	-	-	-	-	-	-	-	-	-	-	-	73-74	74

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	795.00	792.00	740.00	708.00	771.00	682.00	690.00	660.00	81-82	82
80-81	81	-	-	-	-	1,275.00	1,255.00	1,350.00	1,211.00	1,260.00	1,100.00	1,120.00	1,030.00	80-81	81
79-80	80	-	-	-	-	-	-	-	-	1,474.00	1,180.00	1,380.00	1,075.00	79-80	80
78-79	79	-	-	-	-	-	-	785.50	719.00	801.00	728.00	857.00	796.00	78-79	79
77-78	78	-	-	-	-	-	-	549.00	533.00	543.00	486.00	518.50	506.00	77-78	78
76-77	77	-	-	-	-	-	-	501.00	477.00	492.00	468.00	473.50	462.00	76-77	77
75-76	76	-	-	-	-	-	-	434.00	402.00	460.00	408.50	454.50	448.00	75-76	76
74-75	75	-	-	-	-	-	-	461.00	416.00	444.00	404.00	475.00	429.00	74-75	75
73-74	74	-	-	-	-	-	-	583.00	502.00	580.00	422.50	615.00	453.00	73-74	74

SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	814.50	645.00	910.50	679.00	1,023.00	863.00	1,108.00	885.00	1,145.00	948.00	1,176.00	1,055.00	82-83	83
81-82	83	1,205.00	1,107.50	1,280.00	1,103.00	1,466.00	1,160.00	1,230.00	1,125.00	1,160.00	950.00	1,080.00	963.00	81-82	83
81-82	82	1,044.50	954.50	1,110.00	953.00	1,274.00	993.00	1,075.00	975.00	1,015.00	854.00	956.00	837.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	2,140.00	1,830.00	2,070.00	1,880.00	2,920.00	2,090.00	2,732.00	2,300.00	2,511.00	2,226.00	2,417.50	1,869.00	80-81	82
80-81	81	1,935.00	1,660.00	1,819.00	1,695.00	2,575.00	1,803.00	2,396.00	2,000.00	2,187.00	1,911.00	2,080.00	1,552.00	80-81	81
79-80	82	1,205.00	1,054.60	1,273.00	1,097.00	1,828.40	1,339.60	2,181.50	1,822.00	2,278.00	2,003.00	3,076.90	2,345.00	79-80	82
79-80	81	1,115.00	984.50	1,190.00	1,013.00	1,735.00	1,206.60	2,050.00	1,751.20	2,186.20	1,825.00	2,837.20	2,127.90	79-80	81
79-80	80	1,038.00	914.00	1,132.50	935.00	1,727.50	1,160.30	1,912.50	1,626.00	2,025.00	1,675.00	2,874.50	1,962.00	79-80	80
78-79	82	-	-	-	-	-	-	-	-	-	-	-	-	78-79	82
78-79	81	-	-	-	-	-	-	-	-	735.00	732.00	746.00	713.00	78-79	81
78-79	80	667.50	613.50	669.30	625.20	661.50	632.40	724.30	657.50	684.00	652.00	681.50	652.00	78-79	80
78-79	79	609.50	557.00	613.00	568.50	606.00	576.00	667.70	596.00	633.50	591.50	628.50	599.50	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	-	-	-	-	522.50	499.00	548.50	520.00	556.00	521.00	536.00	514.50	77-78	79
77-78	78	490.00	464.50	483.50	454.00	489.00	464.00	512.50	483.80	519.50	481.00	498.60	474.50	77-78	78
76-77	78	-	-	-	-	-	-	-	-	499 00	465.20	483.00	466.00	76-77	78
76-77	77	541.00	456.00	467.50	422.50	460.20	426.00	454.00	422.50	470.50	434.00	455.50	435.50	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	-	-	75-76	77
75-76	76	568.00	485.00	572.00	488.00	500.50	467.00	488.50	436.00	476.50	427.00	454.50	402.00	75-76	76
74-75	76	-	-	-	-	-	-	-	-	-	-	-	-	74-75	76
74-75	75	556.00	423.00	547.50	440.00	463.00	395.00	550.50	466.00	548.50	440.00	507.50	425.00	74-75	75
73-74	75	-	-	-	-	-	-	-	-	-	-	-	-	73-74	75
73-74	74	323.00	282.50	318.00	271.00	298.50	265.80	315.80	282.50	308.40	283.00	337.00	303.50	73-74	74
72-73	74	-	-	-	-	-	-	-	-	-	-	-	-	72-73	74
72-73	73	193.50	165.00	202.50	186.90	200.80	172.40	195.00	182.60	196.60	184.20	209.80	193.70	72-73	73
71-72	73	-	-	-	-	-	-	-	-	-	-	-	-	71-72	73

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	83	1,005.00	936.00	1,055.00	922.00	937.00	815.00	895.00	810.00	808.00	726.00	711.50	581.50	81-82	83
81-82	82	891.00	814.00	918.00	801.00	820.00	710.00	781.00	661.00	700.00	618.00	630.00	488.00	81-82	82
80-81	83	2,307.00	1,819.00	1,883.90	1,765.00	1,744.00	1,547.00	1,622.00	1,481.50	1,566.50	1,408.00	1,470.00	1,221.50	80-81	83
80-81	82	2,015.00	1,567.00	1,670.00	1,470.50	1,555.00	1,375.00	1,450.00	1,282.50	1,371.00	1,217.00	1,290.00	995.00	80-81	82
80-81	81	1,775.00	1,341.00	1,460.00	1,263.50	1,380.00	1,180.00	1,270.00	1,096.50	1,170.00	1,021.00	1,090.00	987.00	80-81	81
79-80	82	4,278.00	3,836.90	4,580.00	4,048.00	4,392.00	2,970.00	2,280.00	1,942.00	1,641.00	1,370.00	2,055.00	1,735.00	79-80	82
79-80	81	4,005.00	3,597.20	4,305.00	3,684.00	4,136.00	2,610.00	1,996.00	1,567.00	1,567.00	1,220.00	1,946.00	1,575.00	79-80	81
79-80	80	4,259.00	3,354.50	4,100.00	3,368.00	3,786.00	2,135.00	1,720.00	1,360.00	1,395.00	1,075.00	1,795.00	1,425.00	79-80	80
78-79	82	-	-	-	-	-	-	-	-	-	-	1,074.00	1,043.50	78-79	82
78-79	81	799.20	726.00	915.50	812.20	910.00	836.00	931.20	852.00	1,043.00	927.00	1,028.00	972.00	78-79	81
78-79	80	741.50	665.50	866.00	725.00	850.00	777.00	869.90	790.00	971.50	864.00	957.00	897.00	78-79	80
78-79	79	694.50	608.50	819.00	676.20	799.50	719.20	806.00	732.00	895.00	797.00	895.00	833.00	78-79	79
77-78	80	-	-	602.30	600.00	662.10	600.00	648.50	588.00	647.10	590.50	649.50	620.50	77-78	80
77-78	79	566.00	536.50	565.00	537.00	611.00	550.00	601.00	531.10	592.00	540.40	594.50	564.50	77-78	79
77-78	78	519.50	496.00	518.70	491.00	564.50	502.00	552.00	487.50	544.00	495.00	547.30	520.50	77-78	78
76-77	78	494.00	464.00	513.00	481.00	536.50	505.50	524.00	500.00	515.00	481.00	491.00	459.50	76-77	78
76-77	77	464.50	435.00	482.50	450.50	505.00	475.50	495.50	468.00	483.00	448.50	458.80	429.00	76-77	77
75-76	77	485.50	421.00	469.50	432.30	473.50	438.50	498.00	442.50	505.50	464.50	524.00	495.50	75-76	77
75-76	76	448.50	386.50	432.50	397.00	438.20	403.30	463.00	407.50	474.00	431.00	501.00	467.50	75-76	76
74-75	76	-	-	-	-	500.00	454.00	484.00	441.00	523.00	465.00	503.00	475.00	74-75	76
74-75	75	479.50	403.00	479.50	420.00	465.00	417.00	448.50	405.00	483.60	428.50	461.00	431.00	74-75	75
73-74	75	-	-	-	-	624.00	529.50	623.00	465.00	649.00	492.00	566.40	492.00	73-74	75
73-74	74	417.50	332.60	647.50	415.00	590.00	506.30	587.00	427.00	616.30	450.00	535.00	453.00	73-74	74
72-73	74	-	-	273.70	219.50	290.50	232.00	247.90	225.30	278.00	224.50	295.50	263.00	72-73	74
72-73	73	211.00	198.90	258.40	206.90	275.00	215.20	232.00	208.00	262.00	209.90	279.00	241.00	72-73	73
71-72	73	-	-	-	-	-	-	171.00	163.70	171.30	161.80	168.30	162.40	71-72	73

SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

July Delivery

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75
73-74	74	-	-	-	-	-	-	-	-	-	-	-	-	73-74	74

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	729.00	727.00	707.00	627.00	630.00	502.00	717.00	553.00	81-82	82
80-81	81	-	-	-	-	-	-	1,172.00	1,165.00	1,031.00	855.00	918.00	825.00	80-81	81
79-80	80	-	-	-	-	-	-	1,401.00	1,261.00	1,700.00	1,460.00	1,753.00	1,509.50	79-80	80
78-79	79	-	-	-	-	813.00	784.00	894.50	806.00	885.50	835.00	952.00	856.00	78-79	79
77-78	78	-	-	-	-	-	-	547.00	500.00	550.00	523.00	547.00	518.00	77-78	78
76-77	77	-	-	-	-	484.00	474.50	485.00	452.50	457.50	431.50	441.70	436.50	76-77	77
75-76	76	-	-	-	-	-	-	476.50	437.00	500.00	468.00	523.00	489.50	75-76	76
74-75	75	-	-	-	-	-	-	489.00	433.00	463.00	432.50	508.00	447.00	74-75	75
73-74	74	-	-	-	-	-	-	620.00	458.50	537.00	454.00	494.00	384.50	73-74	74

SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

August Delivery

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	1,015.00	885.00	1,122.00	905.00	1,150.00	1,000.00	1,195.00	1,095.00	-	-	-	-	82-83	83
81-82	83	1,498.00	1,186.90	1,252.00	1,150.00	1,180.00	965.00	1,095.00	1,000.00	1,024.90	957.00	1,078.00	1,024.00	81-82	83
81-82	82	1,306.00	1,022.00	1,100.00	1,008.00	1,035.00	871.00	971.00	860.00	902.20	837.00	940.00	822.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	1,874.00	1,809.00	80-81	83
80-81	82	3,000.00	2,089.00	2,812.50	2,349.70	2,534.00	2,286.00	2,480.00	1,924.00	2,060.00	1,605.00	1,710.00	1,505.00	80-81	82
80-81	81	2,630.00	1,841.00	2,452.50	2,050.00	2,241.00	1,964.00	2,135.00	1,603.00	1,800.00	1,377.00	1,495.00	1,305.00	80-81	81
79-80	82	1,780.10	1,352.70	2,235.00	1,834.50	2,306.50	2,000.00	3,116.50	2,371.80	4,320.00	3,876.50	4,535.00	4,034.00	79-80	82
79-80	81	1,798.00	1,278.30	2,079.00	1,754.40	2,015.50	1,850.00	2,957.40	2,173.00	4,450.00	3,637.40	4,360.00	3,734.00	79-80	81
79-80	80	1,695.00	1,190.00	1,941.50	1,635.00	2,054.50	1,695.00	2,915.00	1,990.00	4,183.00	3,395.00	4,065.00	3,418.00	79-80	80
78-79	82	-	-	-	-	-	-	-	-	-	-	-	-	78-79	82
78-79	81		-	-	-	-	-	755.00	744.00	812.00	737.00	924.00	799.00	78-79	81
78-79	80	672.00	642.00	735.70	667.50	690.50	662.00	693.00	661.00	750.20	676.00	873.00	740.00	78-79	80
78-79	79	614.50	585.00	676.30	607.00	640.00	602.00	637.00	608.00	702.50	618.80	827.00	684.00	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	528.30	504.50	554.90	526.00	563.00	527.00	542.50	520.50	573.50	543.10	572.50	544.00	77-78	79
77-78	78	494.50	469.50	517.30	491.00	524.20	489.00	504.70	483.00	527.00	501.50	526.20	498.70	77-78	78
76-77	78	-	-	-	-	-	-	-	-	-	-	516.50	486.10	76-77	78
76-77	77	466.50	432.50	458.00	426.50	475.50	438.50	459.50	440.00	469.50	439.50	487.00	455.50	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	-	-	75-76	77
75-76	76	508.00	476.00	496.00	443.00	483.00	433.00	459.50	411.00	455.00	392.50	438.50	403.00	75-76	76
74-75	76	-	-	-	-	-	-	-	-	-	-	-	-	74-75	76
74-75	75	468.50	402.00	557.00	470.50	555.00	449.00	514.50	432.00	470.00	410.50	487.00	426.50	74-75	75
73-74	75	-	-	-	-	-	-	-	-	-	-	-	-	73-74	75
73-74	74	300.50	269.20	317.20	286.60	310.50	285.00	338.50	305.00	420.90	333.00	649.80	418.50	73-74	74
72-73	74	-	-	-	-	-	-	-	-	-	-	-	-	72-73	74
72-73	73	202.90	174.70	196.70	184.30	198.80	186.40	211.80	195.70	213.00	200.90	261.00	209.30	72-73	73
71-72	73	-	-	-	-	-	-	-	-	-	-	-	-	71-72	73

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	83	950.00	845.00	915.00	847.00	803.00	751.50	727.00	595.00	835.00	723.00	925.00	709.00	81-82	83
81-82	82	818.00	729.00	796.00	679.00	716.00	634.00	638.00	484.00	735.00	552.00	835.00	613.00	81-82	82
80-81	83	1,774.50	1,604.00	1,652.50	1,512.00	1,572.20	1,479.80	1,502.00	1,248.00	1,200.00	1,119.00	1,305.00	1,128.00	80-81	83
80-81	82	1,584.80	1,408.00	1,469.50	1,313.50	1,407.00	1,248.50	1,275.50	1,021.00	1,068.00	977.00	1,132.00	975.00	80-81	82
80-81	81	1,408.50	1,220.00	1,300.00	1,130.00	1,205.00	1,055.00	1,125.00	865.00	927.00	830.00	965.00	825.00	80-81	81
79-80	82	4,448.00	3,030.00	2,340.00	1,968.00	1,700.00	1,450.00	2,050.00	1,862.00	2,125.00	1,905.00	2,112.00	1,915.00	79-80	82
79-80	81	4,112.00	2,670.00	2,042.00	1,637.00	1,601.00	1,275.00	1,886.00	1,610.00	1,966.00	1,704.00	1,860.00	1,732.00	79-80	81
79-80	80	3,846.00	1,865.00	1,766.00	1,395.00	1,410.00	1,097.00	1,807.50	1,450.00	1,765.00	1,515.00	1,660.00	1,550.00	79-80	80
78-79	82	-	-	-	-	-	-	-	-	1,206.00	1,153.30	1,288.00	1,112.00	78-79	82
78-79	81	917.00	840.30	942.00	861.00	1,056.00	941.50	1,040.00	984.50	1,130.00	997.00	1,204.00	1,027.00	78-79	81
78-79	80	857.50	784.00	879.90	801.00	984.00	875.00	969.00	917.00	1,050.00	926.00	1,143.00	949.00	78-79	80
78-79	79	808.00	727.70	818.60	742.10	909.00	808.90	898.00	837.00	964.50	860.00	1,000.50	868.50	78-79	79
77-78	80	-	-	-	-	657.30	600.00	660.50	629.00	680.00	625.00	679.50	633.50	77-78	80
77-78	79	621.50	558.00	610.00	543.00	600.00	548.50	603.00	574.00	617.50	566.00	622.50	578.50	77-78	79
77-78	78	573.00	509.00	559.50	494.50	551.50	502.00	555.50	524.00	566.00	517.00	571.00	529.50	77-78	78
76-77	78	540.00	512.00	529.00	505.50	519.00	487.00	496.50	465.00	496.00	470.00	469.00	459.50	76-77	78
76-77	77	520.00	480.00	500.50	473.00	488.50	454.00	463.90	432.30	464.00	437.00	458.00	429.50	76-77	77
75-76	77	481.00	446.00	504.00	449.00	511.50	469.50	529.00	500.80	544.00	462.00	472.00	429.00	75-76	77
75-76	76	443.50	408.00	468.50	413.00	475.50	436.00	501.50	468.00	525.00	440.00	444.00	401.00	75-76	76
74-75	76	-	-	-	-	523.50	473.30	509.00	475.00	574.00	492.00	580.00	500.00	74-75	76
74-75	75	472.00	424.50	454.00	410.50	491.00	434.00	468.00	437.00	529.30	449.50	530.00	471.50	74-75	75
73-74	75	-	-	-	-	653.00	497.00	572.00	499.00	561.00	430.00	550.00	443.00	73-74	75
73-74	74	596.00	513.80	597.00	437.30	625.00	461.00	543.00	456.00	513.50	387.50	501.50	411.00	73-74	74
72-73	74	-	-	-	-	279.80	227.00	300.10	265.00	325.00	284.80	320.50	273.50	72-73	74
72-73	73	277.50	218.00	235.00	211.50	265.10	212.00	282.00	245.30	278.10	264.80	278.10	252.80	72-73	73
71-72	73	-	-	-	-	172.10	163.30	169.70	163.80	195.30	166.40	204.20	189.40	71-72	73

SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75
73-74	74	-	-	-	-	-	-	-	-	-	-	-	-	73-74	74

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	597.50	597.00	745.00	634.00	850.00	615.00	965.00	760.00	81-82	82
80-81	81	-	-	-	-	895.00	878.00	918.00	855.00	932.00	847.00	1,137.00	900.00	80-81	81
79-80	80	-	-	-	-	1,715.00	1,690.50	1,731.00	1,530.50	1,664.00	1,556.00	2,495.00	1,624.00	79-80	80
78-79	79	-	-	-	-	-	-	971.00	904.00	1,058.00	876.00	1,750.00	1,082.00	78-79	79
77-78	78	-	-	-	-	542.00	528.00	568.50	524.00	574.50	534.00	566.50	541.00	77-78	78
76-77	77	-	-	-	-	-	-	466.00	443.50	457.50	432.00	461.00	445.50	76-77	77
75-76	76	-	-	-	-	-	-	524.00	441.00	447.50	402.00	444.50	418.00	75-76	76
74-75	75	-	-	-	-	-	-	523.00	455.00	532.00	452.00	462.00	430.00	74-75	75
73-74	74	-	-	-	-	-	-	518.30	393.00	506.00	403.00	417.50	367.00	73-74	74

SILVER
Monthly Range of Futures Prices
Cents per Troy Ounce

October Delivery

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	1,165.00	980.00	1,215.00	1,099.00	-	-	-	-	-	-	-	-	82-83	83
81-82	83	1,193.00	1,003.00	1,115.00	1,000.00	1,050.00	977.00	1,102.00	962.00	965.00	860.00	931.00	835.00	81-82	83
81-82	82	1,060.00	890.00	990.00	886.00	930.00	857.00	963.00	842.00	857.00	750.00	815.00	742.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	1,743.00	1,542.00	1,684.50	1,544.50	80-81	83
80-81	82	2,619.00	2,340.00	2,483.00	1,979.00	2,105.00	1,647.00	1,740.00	1,610.00	1,609.80	1,449.20	1,492.50	1,361.00	80-81	82
80-81	81	2,295.00	2,040.00	2,190.00	1,654.00	1,840.00	1,416.00	1,530.00	1,340.00	1,439.00	1,255.00	1,335.00	1,170.00	80-81	81
79-80	82	-	-	-	-	-	-	-	-	-	-	2,387.00	2,054.00	79-80	82
79-80	81	2,044.00	1,875.00	2,917.50	2,200.00	4,095.00	3,677.50	4,405.00	3,784.00	4,168.00	4,068.00	2,088.00	1,760.00	79-80	81
79-80	80	2,083.00	1,720.00	2,675.50	2,046.00	4,230.00	3,435.50	4,150.00	3,468.00	3,906.00	2,255.00	1,812.00	1,430.00	79-80	80
78-79	81	-	-	-	-	-	-	930.50	920.00	931.00	850.90	953.00	876.00	78-79	81
78-79	80	701.00	671.00	704.00	671.00	750.00	685.50	878.00	745.00	870.00	793.00	889.90	811.50	78-79	80
78-79	79	647.50	609.50	645.00	616.00	709.50	627.00	836.00	692.50	815.50	736.30	829.70	751.00	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	569.00	534.00	549.10	527.00	581.00	549.70	580.50	551.90	628.50	566.50	605.50	551.00	77-78	79
77-78	78	530.20	494.50	511.00	488.50	535.00	508.50	533.50	506.50	579.50	518.00	567.50	501.50	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	-	-	76-77	79
76-77	78	-	-	-	-	-	-	-	-	528.50	525.00	534.00	510.50	76-77	78
76-77	77	480.50	442.50	464.00	445.00	473.50	445.00	492.00	460.00	515.50	485.50	505.50	479.00	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	-	-	75-76	77
75-76	76	492.00	439.00	466.50	417.50	461.00	398.50	444.00	408.00	450.00	414.00	474.00	418.00	75-76	76
74-75	76	-	-	-	-	-	-	-	-	-	-	-	-	74-75	76
74-75	75	561.00	457.00	521.00	438.50	474.00	417.00	494.00	433.50	477.00	430.50	459.50	416.70	74-75	75
73-74	75	-	-	-	-	-	-	-	-	-	-	-	-	73-74	75
73-74	74	312.00	287.00	340.30	309.00	423.00	336.00	651.50	421.00	605.00	518.50	604.00	445.00	73-74	74
72-73	74	-	-	-	-	-	-	-	-	-	-	-	-	72-73	74
72-73	73	200.30	188.40	213.70	197.90	214.80	203.00	265.30	211.30	281.00	220.60	239.00	214.50	72-73	73
71-72	73	-	-	-	-	-	-	-	-	-	-	-	-	71-72	73

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	83	811.50	755.00	730.00	610.50	847.50	679.50	940.00	712.00	1,055.00	900.00	1,136.00	885.00	81-82	83
81-82	82	733.00	651.00	650.00	500.00	752.00	580.00	854.00	622.00	959.00	763.00	1,057.00	795.00	81-82	82
80-81	83	1,622.00	1,474.00	1,534.20	1,274.50	1,225.30	1,160.00	1,345.00	1,153.00	1,480.00	1,252.00	1,279.00	1,183.00	80-81	83
80-81	82	1,440.00	1,280.00	1,300.00	1,115.50	1,095.00	1,001.00	1,150.00	1,003.00	1,338.00	1,051.00	1,125.00	1,035.00	80-81	82
80-81	81	1,223.50	1,090.00	1,152.00	891.00	950.00	855.00	1,000.00	850.00	1,144.00	840.00	975.00	898.00	80-81	81
79-80	82	1,665.00	1,470.50	2,082.00	1,790.00	2,120.00	1,900.00	2,140.00	2,056.50	3,060.00	2,130.00	2,792.50	2,413.00	79-80	82
79-80	81	1,610.00	1,417.00	1,897.00	1,635.00	2,010.00	1,710.00	1,900.00	1,763.00	2,690.00	1,945.00	2,512.50	2,100.00	79-80	81
79-80	80	1,439.00	1,120.00	1,840.00	1,480.00	1,795.00	1,545.00	1,685.00	1,565.00	2,344.50	1,640.00	2,200.00	1,840.00	79-80	80
78-79	81	1,069.00	952.00	1,051.00	996.50	1,144.00	1,009.00	1,216.00	1,040.00	1,756.50	1,290.20	2,095.00	1,765.00	78-79	81
78-79	80	996.50	885.00	980.50	926.00	1,061.00	938.50	1,142.00	961.00	1,710.00	1,200.00	1,971.00	1,704.40	78-79	80
78-79	79	922.00	821.00	911.50	849.50	982.50	871.00	1,070.00	883.00	1,665.00	1,088.60	1,855.00	1,490.00	78-79	79
77-78	80	-	-	655.30	640.30	690.50	637.00	690.00	645.40	682.50	653.00	746.50	680.00	77-78	80
77-78	79	609.00	557.00	612.00	583.50	626.50	575.00	630.00	585.00	624.00	594.50	686.50	616.00	77-78	79
77-78	78	559.00	509.00	563.00	531.50	575.00	524.80	579.50	535.50	570.50	543.00	613.00	562.50	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	561.30	532.10	76-77	79
76-77	78	524.50	492.50	501.50	471.00	501.00	476.50	494.00	465.00	500.00	475.00	523.60	496.70	76-77	78
76-77	77	493.50	459.50	469.00	438.00	469.50	442.00	463.00	432.50	467.00	442.50	490.50	461.20	76-77	77
75-76	77	517.00	476.50	532.50	506.00	550.50	466.50	477.50	434.00	469.30	437.00	463.00	431.50	75-76	77
75-76	76	480.90	441.10	504.50	472.00	524.50	441.00	449.50	403.50	450.50	412.00	438.50	410.00	75-76	76
74-75	76	-	-	-	-	582.00	498.50	588.00	508.00	515.50	485.50	505.00	449.00	74-75	76
74-75	75	498.00	440.50	475.00	443.00	528.00	456.60	536.50	456.00	467.00	433.00	459.00	411.50	74-75	75
73-74	75	-	-	-	-	566.00	436.00	534.00	452.00	475.00	405.00	563.50	476.00	73-74	75
73-74	74	635.00	470.00	550.00	465.00	524.00	397.50	513.00	408.00	446.00	371.00	524.00	439.00	73-74	74
72-73	74	-	-	-	-	-	-	323.00	277.00	300.50	269.80	318.20	287.80	72-73	74
72-73	73	269.00	214.60	285.50	249.10	328.50	287.50	302.40	254.80	285.20	249.80	307.00	269.50	72-73	73
71-72	73	-	-	-	-	-	-	205.50	191.30	192.30	176.50	198.00	187.20	71-72	73

SILVER
Monthly Range of Futures Prices
Cents per Troy Ounce

November Delivery

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75
73-74	74	-	-	-	-	-	-	-	-	-	-	-	-	73-74	74

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	823.00	815.50	996.00	985.00	1,080.00	1,046.00	81-82	82
80-81	81	-	-	-	-	-	-	1,130.00	1,110.00	-	-	926.00	852.00	80-81	81
79-80	80	-	-	-	-	-	-	-	-	2,110.00	1,925.00	2,009.00	1,740.00	79-80	80
78-79	79	-	-	-	-	1,046.00	1,030.00	1,599.20	1,505.00	1,740.00	1,700.70	1,644.00	1,590.00	78-79	79
77-78	78	-	-	-	-	557.50	546.50	-	-	632.50	605.00	603.00	565.00	77-78	78
76-77	77	-	-	-	-	-	-	450.50	450.00	467.50	465.50	497.50	486.50	76-77	77
75-76	76	-	-	-	-	-	-	438.50	415.00	424.00	424.00	453.00	435.50	75-76	76
74-75	75	-	-	-	-	-	-	467.00	442.40	448.00	412.00	448.00	424.00	74-75	75
73-74	74	-	-	-	-	-	-	-	-	480.00	457.00	520.00	420.00	73-74	74

SILVER
Monthly Range of Futures Prices
Cents per Troy Ounce

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	950.00	873.00	988.00	862.00	883.00	763.00	838.00	758.00	750.00	666.00	667.00	517.00	82	82
81	82	2,143.00	1,690.00	1,775.00	1,645.00	1,645.00	1,484.00	1,524.50	1,390.00	1,475.00	1,319.50	1,383.00	1,073.00	81	82
81	81	1,890.00	1,453.00	1,565.00	1,375.00	1,469.50	1,285.00	1,350.00	1,190.00	1,265.00	1,122.50	1,182.00	917.00	81	81
80	82	-	-	-	-	-	-	-	-	-	-	2,114.00	1,996.00	80	82
80	81	4,140.00	3,717.50	4,410.00	3,818.00	-	-	2,134.00	1,711.00	1,665.00	1,355.00	1,927.00	1,757.00	80	81
80	80	4,235.00	3,476.00	4,155.00	3,518.00	3,885.00	2,430.00	1,840.00	1,465.00	1,472.00	1,145.00	1,866.50	1,500.00	80	80
79	81	-	-	-	-	925.00	901.00	964.20	894.00	1,082.00	960.50	1,064.00	1,008.50	79	81
79	80	769.00	696.00	892.00	752.00	878.00	807.50	900.00	821.00	1,009.00	895.00	992.00	933.50	79	80
79	79	718.00	637.00	844.00	700.50	824.50	745.00	839.80	760.80	937.00	831.00	924.00	861.00	79	79
78	80	-	-	-	-	-	-	-	-	-	-	-	-	78	80
78	79	588.50	556.00	588.00	558.50	637.00	573.10	624.00	560.00	618.00	566.00	622.00	592.60	78	79
78	78	543.50	515.10	541.00	513.50	588.00	525.50	576.00	511.00	567.00	516.00	571.50	538.50	78	78
77	79	-	-	-	-	-	-	-	-	-	-	-	-	77	79
77	78	-	-	-	-	-	-	527.50	518.00	533.00	500.90	507.00	476.50	77	78
77	77	479.00	449.50	497.00	465.00	520.00	490.50	510.50	483.00	499.00	465.50	475.50	443.00	77	77
76	77	-	-	-	-	-	-	-	-	-	-	-	-	76	77
76	76	467.50	404.00	451.00	415.00	456.00	420.20	480.00	424.00	487.00	446.00	509.50	477.00	76	76
75	76	-	-	-	-	-	-	-	-	-	-	-	-	75	76
75	75	480.50	424.00	500.00	440.00	483.00	437.00	467.00	422.50	504.50	447.00	483.50	450.00	75	75
74	75	-	-	-	-	-	-	-	-	-	-	-	-	74	75
74	74	426.80	338.00	653.20	422.00	609.00	521.00	610.50	450.00	638.50	476.00	558.00	473.00	74	74
73	74	-	-	-	-	-	-	-	-	-	-	-	-	73	74
73	73	216.30	204.50	267.30	213.30	283.00	224.00	241.10	217.30	272.00	217.40	289.50	252.50	73	73
72	73	-	-	-	-	-	-	-	-	-	-	-	-	72	73

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	770.00	580.00	869.00	634.00	975.00	775.00	1,067.00	806.00	1,103.00	900.00	1,115.00	1,002.00	82	82
81	82	1,118.00	1,025.00	1,190.00	1,028.00	1,370.00	1,079.00	1,146.00	1,050.00	1,070.00	908.00	1,015.00	900.00	81	82
81	81	974.00	876.00	1,025.00	874.00	1,180.00	906.00	1,005.00	895.00	940.00	797.00	900.00	795.00	81	81
80	82	2,260.00	1,927.00	2,050.00	1,996.50	3,120.00	2,296.00	2,865.00	2,474.00	2,644.00	2,483.00	2,599.00	2,025.00	80	82
80	81	2,034.80	1,770.00	1,927.00	1,795.00	2,750.00	1,920.00	2,572.50	2,150.00	2,349.00	2,070.00	2,255.00	1,705.00	80	81
80	80	1,835.00	1,570.00	1,715.00	1,595.00	2,410.00	1,670.00	2,230.00	1,850.00	2,025.00	1,752.50	1,905.00	1,335.00	80	80
79	81	1,158.00	1,021.00	1,231.70	1,054.00	1,739.60	1,295.00	2,120.00	1,775.80	2,192.50	1,900.00	3,037.50	2,235.00	79	81
79	80	1,075.00	948.00	1,153.00	974.00	1,757.20	1,225.00	1,997.00	1,714.00	2,111.50	1,745.00	2,996.00	2,045.40	79	80
79	79	999.00	882.50	1,089.50	898.50	1,671.50	1,105.50	1,820.00	1,577.00	1,935.00	1,580.00	2,610.00	1,840.00	79	79
78	80	700.80	672.70	700.80	656.00	693.00	663.00	757.50	690.50	712.00	682.00	714.00	681.00	78	80
78	79	637.50	583.00	640.50	595.00	634.00	603.50	695.00	624.00	658.00	620.50	653.00	624.00	78	79
78	78	583.50	532.50	588.00	543.00	580.00	551.10	640.00	570.80	615.00	564.20	600.50	579.00	78	78
77	79	-	-	-	-	-	-	567.70	538.30	575.40	540.50	555.70	534.00	77	79
77	78	507.00	481.50	500.50	471.00	506.00	481.00	530.50	502.00	538.00	500.00	517.20	495.00	77	78
77	77	475.00	448.00	468.50	437.50	472.50	447.50	493.50	466.30	501.30	463.00	480.20	460.00	77	77
76	77	555.50	473.00	484.00	439.50	474.30	440.00	468.00	436.00	486.50	448.00	468.50	450.00	76	77
76	76	528.00	443.50	455.00	408.00	451.00	415.50	441.80	411.00	458.00	421.00	441.00	422.50	76	76
75	76	-	-	596.00	516.00	525.50	493.00	512.00	456.00	498.30	450.00	472.00	424.50	75	76
75	75	536.00	462.00	547.00	463.50	475.00	439.00	464.50	414.50	453.70	407.00	435.00	388.00	75	75
74	75	-	-	-	-	480.00	410.00	570.00	487.00	568.00	460.00	528.00	445.50	74	75
74	74	534.40	406.50	522.00	415.00	444.00	376.50	530.00	447.50	524.00	416.00	488.00	403.00	74	74
73	74	-	-	-	-	306.50	275.00	320.00	290.00	313.50	289.00	341.50	309.00	73	74
73	73	313.00	273.70	307.50	259.20	290.20	253.50	309.60	272.90	297.50	272.00	327.00	293.00	73	73
72	73	-	-	207.00	192.80	204.50	178.50	200.20	188.40	202.00	190.10	215.20	199.70	72	73

Highlights

1,000-Ounce Silver futures
Chicago Board of Trade

Basic Trading Unit	1,000 troy ounces
Deliverable Grade	Refined silver, assaying not less than .999 fineness and made up of one or more brands and markings officially listed by the Exchange. Bars are to be cast in basic weights of 1,000. Each bar may vary no more than 12% more or less.
Delivery	By vault receipt drawn on deposits made in Chicago vaults as approved by the Exchange.
Daily Price Movement Limits	Subject to change; consult latest official notices from the Exchange.
Position Limits	Maximum net long or net short position in either contract or in any combination of the two: 3 million ounces.
***Initial Margin**	$700 per contract
***Maintenance Margin**	$300 per contract
***Hedging Margin**	$300 per contract
Hours of Trading (Chicago Time)	8:40 a.m. to 1:25 p.m.
Ticker Symbol	AG
Date Trading Began	1981

*As of March, 1981. These limits and margins are subject to change, however. Consult your broker before trading.

CHICAGO BOARD OF TRADE
Silver 1,000 oz. Deliveries Against Futures Commitments (Contracts)

1982	Jan	[1]	Feb	[1]	Mar	[1]	Apr	[1]	May	[1]	Jun	[1]	Jul	[1]	Aug	[1]	Sep	[1]	Oct	[1]	Nov	[1]	Dec	[1]
1			409	1/28/82	9	2/4/82	328	3/1/82			239	3/26/82	75	6/29/82			120	8/27/82	122	9/24/82	1	10/27/82	212	9/14/82
2			115	1/28/82	6	2/18/82	196	3/24/82			157	4/22/82	15	6/21/82	299	7/21/82	30	8/31/82					1,022	11/29/82
3			53	1/28/82	4	2/19/82			28	4/29/82	31	4/22/82			118	7/29/82	19	9/1/82			11	10/29/82	507	12/1/82
4	6	12/17/81	23	1/29/82	2	2/19/82			7	4/30/82	80	5/17/82			47	7/29/82			24	9/24/82	5	11/1/82		
5	1	11/17/81	5	1/29/82	5	2/24/82	114	3/30/82	15	5/3/82					14	7/30/82			5	9/27/82	12	11/3/82		
6	24	12/31/81					9	3/30/82	1	5/3/82			12	6/30/82	23	7/30/82			49	9/29/82			159	12/1/82
7	7	1/4/82					77	3/31/82			8	5/20/82	12	7/2/82			14	9/2/82	9	9/29/82			118	12/1/82
8	10	1/6/82	18	1/29/82	7	2/26/82	38	4/1/82			14	5/24/82	5	7/6/82			55	9/3/82	16	10/1/82	2	11/3/82	37	12/1/82
9			74	1/29/82	9	3/2/82					2	5/24/82	8	7/7/82	11	8/2/82	46	9/3/82					20	12/1/82
10			38	1/29/82	4	3/3/82					45	5/26/82			7	8/4/82	46	9/7/82			1	11/3/82	71	12/2/82
11			3	1/29/82	13	3/8/82			3	5/3/82	14	5/28/82			19	8/6/82			87	10/7/82	2	11/4/82		
12	2	1/6/82	3	1/29/82			37	4/1/82							11	8/6/82			18	10/7/82	7	11/9/82		
13							16	4/1/82	13	5/11/82			9	7/9/82	28	8/9/82	32	9/9/82	28	10/7/82				
14							48	4/6/82	2	5/12/82	10	5/28/82	5	7/12/82			14	9/9/82	18	10/7/82			10	12/2/82
15	21	1/13/82			3	3/9/82	8	4/6/82			6	5/28/82	8	7/13/82			9	9/9/82	15	10/7/82	2	11/11/82	17	12/2/82
16			3	1/29/82	6	3/11/82	1	4/6/82			3	5/28/82	2	7/14/82	2	8/9/82	11	9/10/82			4	11/12/82	28	12/2/82
17			107	2/4/82	5	3/12/82			3	5/13/82	5	5/28/82			7	8/10/82	42	9/15/82			14	11/15/82	17	12/2/82
18	2	1/13/82	5	2/4/82	5	3/16/82			3	5/13/82	51	5/28/82			6	8/11/82			13	10/7/82	1	11/16/82		
19	1	1/14/82	7	2/4/82			15	4/6/82	1	5/17/82			4	7/15/82	11	8/12/82			5	10/8/82	1	11/17/82		
20	4	1/14/82							2	5/18/82			2	7/15/82	15	8/16/82	8	9/15/82	16	10/11/82			10	12/2/82
21							2	4/6/82	1	5/19/82	8	6/10/82					6	9/16/82	12	10/14/82			4	12/2/82
22	7	1/18/82	11	2/8/82	3	3/17/82	2	4/6/82			25	6/14/82	6	7/16/82			7	9/16/82	5	10/14/82	2	11/18/82	7	12/2/82
23			10	2/19/82			3	4/8/82			3	6/14/82	6	7/21/82	8	8/17/82	8	9/20/82					6	12/6/82
24			5	2/22/82	5	3/19/82					15	6/16/82			15	8/18/82	6	9/21/82			3	11/22/82		
25	1	1/18/82	3	2/22/82	1	3/22/82			2	5/21/82	34	6/21/82			18	8/19/82			9	10/19/82				
26			2	2/23/82			1	4/8/82					3	7/22/82	13	8/23/82			5	10/19/82	3	11/23/82		
27	7	1/21/82					6	4/21/82	2	5/25/82			6	7/23/82	7	8/24/82	7	9/22/82	29	10/22/82			11	12/6/82
28							3	4/21/82			20	6/23/82					5	9/23/82	12	10/26/82			2	12/6/82
29					1	3/22/82					13	6/25/82	1	7/23/82			6	9/24/82	7	10/26/82	2	11/24/82	17	12/9/82
30					1	3/25/82	2	4/26/82			2	6/25/82			30	8/26/82	4	9/27/82			2	11/24/82	37	12/28/82
31					1	3/25/82									17	8/26/82								
Total	93		894		90		906		83		785		179		726		495		504		75		2,312	

[1] Last date which commodity was assigned

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

January 1982

Jan	Open	High	Low	Close	
1	HOLIDAY				
4	810.00	821.00	800.00	821.00	
5	839.00	839.00h	825.00	825.00	
6	835.00	835.20	824.00	824.00	
7	815.00	827.00	815.00	827.00	
8	827.50	828.00	818.00	818.00	
11	795.00	805.00	795.00	805.00	
12				809.00n	
13	798.00	798.00	785.00	785.00	
14	780.00	793.00	780.00	793.00	
15	788.00	788.00	775.00L	775.00	
18	793.00	793.00	780.00	791.00	
19				784.00n	
20	785.00	792.00	785.00	792.00	
21				785.00n	
22				782.00n	
25	775.00	788.00	775.00	788.00	
26				785.00b	790.00a
27					
28					
29					

February 1982

Jan	Open		High	Low	Close	
1						
4	810.00		831.00	802.00	830.00	831.00
5	825.00	830.00	855.00h	825.00	830.30	830.40
6	835.00		844.00	830.00	830.00	831.00
7	816.00		835.00	816.00	833.00	
8	827.00		846.00	824.00	825.00	
11	805.00	802.00	815.00	802.00	809.00	812.00
12	815.00		818.00	810.00	813.00	815.00
13	796.00	798.00	806.00	789.00	791.00	793.00
14	785.00	790.00	797.00	785.00	795.00	
15	805.00	810.00	810.00	777.00	781.00	
18	783.00	785.00	796.00	783.00	794.00	793.00
19	793.00	795.00	795.00	785.00	786.00	
20	785.00	786.00	795.00	785.00	795.00	
21	797.00		800.00	782.00	784.00	786.00
22	794.00		795.00	784.00	785.00	784.00
25	775.00	770.00	790.00	770.00L	790.00	
26	785.00		796.00	785.00	790.00	792.00
27	800.00	803.00	815.00	800.00	810.00	809.00
28	805.00		818.00	805.00	817.50	
29	830.00	835.00	835.00	814.00	814.00	819.00

March 1982

Jan	Open	High	Low	Close
1				
4	835.00	840.00	835.00	839.00
5	845.00	850.00	843.00	843.00
6	850.00	850.00	840.00	840.00
7	835.00	842.50	835.00	842.50
8	855.00	855.00h	832.00	834.00
11	814.00	820.50	812.00	820.50
12	825.00	825.00	821.00	823.50
13	810.00	810.00	799.00	799.00
14	795.00	806.00	795.00	806.00
15	800.00	800.00	788.00	788.00
18				802.00n
19	800.00	800.00	795.00	796.00
20	800.00	805.00	797.00	800.00
21	808.00	808.00	796.00	796.00
22	800.00	800.00	792.00	793.50
25	785.00	799.00	785.00L	799.00
26	800.00	803.00	800.00	801.00
27	815.00	828.00	815.00	821.00
28	815.00	829.50	815.00	828.50
29	835.00	838.00	825.00	829.00

April 1982

Jan	Open		High	Low	Close	
1	HOLIDAY					
4	834.00		850.00	821.00	850.00	
5	849.00	847.00	874.00h	847.00	853.00	
6	850.00	853.00	864.00	847.00	847.00	
7	837.00	838.00	854.00	837.00	853.00	854.00
8	847.00	850.00	865.00	841.00	844.00	842.00
11	815.00	820.00	835.00	815.00	829.00	
12	835.00		837.00	827.00	833.00	832.00
13	815.00		824.00	806.00	808.00	807.00
14	810.00	807.00	817.00	801.00	816.00	817.00
15	825.00	820.00	825.00	794.50	799.00	800.00
18	802.00	805.00	815.00	799.00	810.00	812.00
19	812.00	810.00	813.00	803.00	805.00	804.00
20	804.00	806.00	813.00	803.00	812.00	
21	814.00	815.00	817.00	800.00	804.50	
22	812.00		814.00	799.00	804.00	
25	795.00		808.00	792.00L	808.00	
26	807.00		818.00	806.00	811.00	
27	825.00		835.00	820.00	831.00	
28	830.00	835.00	841.00	827.00	838.00	839.00
29	850.00	851.00	851.00	834.00	838.00	

June 1982

Jan	Open		High	Low	Close	
1						
4	855.00		871.00	843.00	871.00	
5	870.00		893.00h	870.00	872.00	871.00
6	877.00		883.00	867.00	867.00	
7	855.00	860.00	873.00	855.00	872.50	
8	882.00		885.00	861.00	861.00	
11	845.00	842.00	854.00	842.00	848.00	
12	860.00		860.00	847.00	853.00	
13	840.00		843.00	827.00	829.00	827.00
14	825.00		835.00	820.00	835.00	
15	836.00		837.00	812.00L	817.00	818.00
18	825.00	827.00	835.00	820.00	831.00	
19	832.00		832.00	820.00	824.00	
20	825.00		834.00	823.00	831.00	830.00
21	835.00		836.00	822.00	825.00	
22	832.00		832.00	820.00	822.00	821.00
25	815.00	820.00	829.00	814.00	827.00	829.00
26	828.00		837.00	828.00	832.00	830.00
27	845.00		857.00	840.00	854.00	852.00
28	850.00		861.00	850.00	859.00	
29	875.00		875.00	857.00	858.00	857.00

August 1982

Jan	Open	High	Low	Close
1				
4	875.00	890.00	860.00	890.00
5	900.00	910.00h	892.00	894.00
6	898.00	902.00	891.00	891.00
7	880.00	893.00	880.00	893.00
8	897.00	903.00	881.00	884.50
11	869.00	870.00	867.00	870.00
12	875.00	875.00	869.00	873.00
13	860.00	862.00	848.00	848.00
14	846.00	855.00	843.00	855.00
15	849.00	853.00	837.00	837.00
18	855.00	855.00	842.00	851.00
19	848.00	848.00	843.50	843.50
20	845.00	851.00	845.00	851.00
21	854.00	855.00	843.50	843.50
22	847.00	847.00	839.00	841.00
25	835.00	850.00	835.00L	848.00
26	845.00	860.00	845.00	850.00
27	865.00	875.00	863.00	872.00
28	877.00	883.00	877.00	879.50
29	890.50	890.50	880.00	880.00

October 1982

Jan	Open	High	Low	Close
1	HOLIDAY			
4	890.00	910.50	890.00	910.50
5	915.00	920.00h	914.50	914.50
6	920.00	920.00	911.50	911.50
7				913.50n
8	910.00	910.00	905.00	905.00
11	890.00	890.00	890.00	890.00
12	895.50	895.50	890.00	893.00
13	870.00	870.00	868.00	868.00
14	873.00	875.00	873.00	875.00
15				857.00n
18				871.00n
19	880.00	880.00	863.00	863.00
20				870.50n
21				863.00n
22	865.00	865.00	860.50	860.50
25	865.00	868.00	855.00L	868.00
26				870.00n
27	885.00	900.00	885.00	892.50
28	898.00	900.00	898.00	900.00
29	912.00	915.00	900.00	900.50

December 1982

Jan	Open		High	Low	Close
1					
4	915.00		931.00	905.00	931.00
5	945.00		960.00h	935.00	935.00
6	945.00		950.00	932.00	932.00
7	925.00		935.00	925.00	934.00
8	940.00		946.00	925.00	925.50
11	900.00	910.00	915.00	900.00	910.00
12	915.00		915.00	905.00	913.00
13	900.00		905.00	885.00	888.00
14	880.00		895.00	880.00	895.00
15	900.00		900.00	877.00	877.00
18	894.00		900.00	885.00	891.00
19	895.00		895.00	880.00	885.00
20	890.00		890.00	885.00	890.00
21	899.00		900.00	882.50	882.50
22	885.00		885.00	880.00	880.00
25	875.00		888.00	873.00L	888.00
26	890.00		900.00	890.00	892.00b
27	900.00	915.00	921.00	900.00	913.00
28	917.00		925.00	917.00	925.00
29	940.00		940.00	920.00	921.00

February 1983

Jan	Open	High	Low	Close
1				
4	945.00	951.50	945.00	951.50
5				955.50n
6	962.00	965.00h	952.50	952.50
7				954.50n
8				946.00n
11	930.00	930.00	930.00	930.00
12				933.00n
13	920.00	925.00	908.00	908.00
14	910.00	915.00	910.00	915.00
15	902.00	910.00	897.00	897.00
18	910.00	911.00	910.00	911.00
19				902.00n
20				909.50n
21	915.00	915.00	902.00	902.00
22				900.00b
25	897.00	908.00	896.00L	908.00
26				910.00n
27	931.00	933.50	920.00	933.50
28				941.00n
29	950.00	950.00	940.00	941.50

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	April 1983				June 1983					August 1983			
Jan	Open	High	Low	Close	Open		High	Low	Close	Open	High	Low	Close
1	HOLIDAY												
4				972.00n	975.00		992.50	975.00	992.50				1013.00n
5	975.00	995.00h	975.00	976.00	1021.00		1021.00h	996.50	996.50				1017.00n
6	985.00	985.00	973.00	973.00	1004.00		1004.00	993.50	993.50				1014.00n
7				975.00n	995.00		995.50	995.00	995.50	1010.00	1020.00h	1010.00	1016.00
8				966.50n	990.00		1000.00	987.00	987.00				1007.50n
11	950.00	950.00	950.00	950.00	970.00		970.00	967.00	970.00				990.00n
12				953.00n					973.00n	999.00	999.00	993.00	993.00
13	940.00	940.00	925.00	928.00	959.00	960.00	963.00	948.00	948.00				968.00n
14				935.00n	950.00		955.00	950.00	955.00	968.00	975.00	968.00	975.00
15	935.00	935.00	917.00	917.00	965.00		965.00	937.00	937.00	965.00	965.00	957.00L	957.00
18				931.00n	940.00		951.00	940.00	951.00				971.00n
19	935.00	935.00	921.50	921.50	950.00		950.00	941.00	941.00				960.50n
20				929.00n					948.50n				968.00n
21	940.00	940.00	921.50	921.50	950.00		950.00	950.00	945.00b				960.50n
22				919.00n	945.00		945.00	938.50	938.50				958.00n
25	915.00	928.00	915.00L	928.00	940.00		948.00	935.00L	948.00				968.00n
26				930.00n					950.00n				970.00n
27				954.00n	967.00		975.00	967.00	974.50				995.00n
28	963.00	975.00	961.50	961.50	980.00		984.00	980.00	982.00				1002.50n
29	972.00	972.00	965.00	963.00b	1000.00		1000.00	982.50	982.50	1010.00	1015.00	1003.00	1003.00

October 1983

Jan	Open	High	Low	Close
1	HOLIDAY			
4	1020.00	1033.50	1020.00	1033.50
5	1065.00	1065.00h	1037.50	1037.50
6				1034.50n
7				1036.50n
8	1050.00	1050.00	1028.00	1028.00
11	1015.00	1015.00	1010.00	1010.00
12	1025.00	1025.00	1013.00	1013.00
13	1000.00	1000.00	988.00	988.00
14	980.00	1000.00	980.00	995.00
15	995.00	995.00	977.00L	977.00
18				991.00n
19	995.00	995.00	980.00	980.00
20	990.00	990.00	987.50	987.50
21	997.50	997.50	980.00	980.00
22	995.00	995.00	977.50	977.50
25				988.00n
26				990.00n
27	1025.00	1025.00	1015.50	1015.50
28	1030.00	1030.00	1023.00	1023.00
29				1025.00b

h = high L = low a = asked b = bid n = nominal

New Silver Volume Of Sales

Reported in Contracts

Jan	1982 Jan	1982 Feb	1982 Mar	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	HOLIDAY													
4	5	234	5	369	84	5	4	9	1L		1L		2	719
5	3L	187	4	705	128	12	6	13		5	3		2	1,068
6	15	117	2	359	45L	11	3	11	8	2	3			576
7	3	206	11	398	63	95		4L			4	1L		785
8	4	171	8	474	86	5	3	10			1		2	764
11	3	148	11	670	101	4	1L	17	1	2	2		4	964
12		126	6	246L	96	5	10	7				2	4	502L
13	22h	429h	2	672	167	52	1	32	5	3	4		3	1,392
14	10	189	14	408	131	3L	1	37h	26h		2	1	7h	829
15	3	287	1L	728	349h	135h		7	8	2	2	1	2	1,525h
18	12	101		507	85	9		23	1		1			739
19		94	2	413	138	43	5	37		2	1		1L	736
20	7	275	9	538	74	5		7					1	916
21		72L	2	670	89	13		6	3	10h	1		6	872
22		320	2	584	54	6	10	6			1		2	965
25	4	167	2	436	136	7	4	17	5	1L	3			782
26		263	4	911h	150	8		13						1,349
27		359	7	873	227	4	2	24	5		1		1	1,503
28		375	22	630	139	10	2	15	2	5	7h		7	1,214
29		257	23h	869	217	13	12h	17	1	5	6	5h		1,425
Total	91	4,377	137	11,460	2,559	445	64	312	66	37	43	10	44	19,645

New Silver Open Contracts

Reported in Contracts

Jan	1982 Jan	1982 Feb	1982 Mar	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	HOLIDAY													
4	30h	1,906h	15	2,705L	1,292	310	112	387L	89h	74L	64	24L	43L	7,051
5	11	1,871	17	2,716	1,302	314	107	390	89	76	66	24	45	7,028
6	13	1,871	19	2,756	1,298	315	104L	401	85	76	63	24	45	7,070
7	3	1,824	15	2,726	1,294	258L	104	402	85	76	63	25	45	6,920
8	1L	1,807	17	2,775	1,303	259	107	406	85	76	62L	25	46	6,969
11	3	1,769	12	2,796	1,308	260	108	417	84	78	64	25	48	6,972
12	3	1,738	10L	2,808	1,308	258	115	417	84	78	64	27	49	6,959
13	25	1,690	12	2,809	1,316	262	116	410	87	79	68	27	51	6,952
14	8	1,656	23	2,820	1,293	263	117	405	72L	79	68	26	52	6,882
15	8	1,582	22	2,806	1,288	333	117	410	77	81	68	27	54	6,873
18	14	1,533	22	2,803	1,289	334	117	417	78	81	67	27	54	6,836
19	10	1,523	23	2,834	1,285L	331	120h	420	78	83	66	27	55	6,855
20	13	1,397	23	2,828	1,294	331	120	423	78	83	66	27	56	6,739
21	6	1,370	23	2,996	1,314	335	120	429	81	84	67	27	59	6,911
22	5	1,119	23	3 014	1,338	335	110	429	81	84	68	27	61	6,694L
25	7	1,064	23	3,257	1,352	332	109	426	84	83	69h	27	61	6,894
26		927	23	3,581	1,432	336	109	436	84	83	69	27	61	7,168
27		795	25	3,603	1,496	339	109	452	86	83	68	27	62h	7,145
28		710	34h	3,717	1,551	344	111	460	85	84	68	27	62	7,253h
29		380L	31	3,845h	1,610h	348h	113	471h	86	87h	69	29h	62	7,131

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

February 1982

Feb	Open		High	Low	Close	
1	808.00		820.00	802.00	820.00	
2	815.00	820.00	825.00	807.00	807.00	
3	815.00		829.00	814.00	829.00	
4	840.00	845.00	857.00	837.00	857.00	
5	860.00		860.00	848.00	860.00	
8	835.00		843.00	835.00	835.00	
9	845.00		845.00	844.00	844.00	
10	862.00		876.00h	862.00	876.00	
11	870.00		870.00	862.00	862.00	
12	855.00		865.00	855.00	865.00	
15	HOLIDAY					
16	848.00		850.00	847.00	847.00	
17	845.00		845.00	841.00	841.00	
18	830.00		835.00	828.00	829.00	
19	833.50		833.50	816.00	816.00	
22	820.00		820.00	800.00	800.00	
23	780.00		785.00	780.00L	785.00	
24						
25						
26						

March 1982

Feb	Open		High	Low	Close	
1	814.00		830.00	812.00	830.00	
2	836.00		838.00	817.00	817.00	
3	828.00		839.00	828.00	836.00	839.00
4	848.00	855.00	870.00	848.00	866.00	
5	860.00		870.00	852.00	870.00	
8	865.00		865.00	840.00	844.00	
9	850.00		860.00	850.00	858.00	
10	871.00		885.00h	865.00	883.00	
11	860.00		878.00	860.00	868.00	
12	865.00		866.00	863.00	864.00	
15						
16	860.00		867.00	845.00	850.00	
17	850.00		850.00	842.00	845.00	
18	825.00		837.00	825.00	829.00	
19	832.00		832.00	818.00	818.00	
22	820.00		820.00	800.00	800.00	
23	790.00		792.00	780.00	782.00	
24	788.00		801.00	788.00	801.00	
25	805.00		805.00	780.00	780.00	
26	785.00		785.00	772.00L	772.00	

April 1982

Feb	Open		High	Low	Close	
1	830.00		841.00	821.00	840.00	
2	835.00	834.00	848.00	827.00	828.00	827.00
3	833.00	830.00	849.00	830.00	848.00	849.00
4	860.00	861.00	877.00	857.00	876.00	875.00
5	870.00	867.00	885.00	863.00	882.00	
8	865.00	868.00	871.00	853.00	855.00	853.00
9	857.00		870.00	857.00	866.00	869.00
10	890.00	888.00	895.00h	878.00	893.00	895.00
11	880.00	878.00	888.00	874.00	877.00	
12	877.00		881.00	874.00	876.00	875.00
15						
16	875.00		878.00	855.00	862.00	860.00
17	862.00	861.00	864.00	852.00	856.00	857.00
18	842.00	845.00	850.00	840.00	840.00	
19	845.00	847.00	850.00	829.00	830.00	829.00
22	827.00	828.00	830.00	808.00	811.00	810.00
23	806.00	807.00	807.00	789.00	793.00	794.00
24	805.00	800.00	814.00	799.00	812.00	813.00
25	813.00	812.00	813.00	790.00	792.00	790.00
26	793.00	790.00	794.00	782.00L	783.00	782.00

June 1982

Feb	Open		High	Low	Close	
1	848.00		862.00	842.00	860.50	
2	856.00	855.00	868.00	847.00	847.00	
3	850.00		871.00	850.00	870.00	871.00
4	880.00	882.00	898.00	880.00	897.00	
5	892.00	890.00	906.00	885.00	904.00	
8	893.00		893.00	873.00	875.00	877.00
9	878.00		892.00	878.00	891.00	
10	913.00		918.00h	902.00	917.00	918.00
11	902.00	899.00	910.00	897.00	902.00	
12	900.00		904.00	896.00	898.00	
15	HOLIDAY					
16	897.00		902.00	881.00	883.00	
17	883.00	880.00	888.00	875.00	878.00	
18	870.00	868.00	872.00	861.00	862.00	861.00
19	870.00	868.00	873.00	850.00	851.00	850.00
22	850.00	849.00	851.00	828.00	830.00	831.00
23	829.00		829.00	809.00	814.00	
24	815.00		835.00	815.00	835.00	834.00
25	832.00		832.00	810.00	811.00	810.00
26	812.00		814.00	801.00L	803.00	802.00

August 1982

Feb	Open		High	Low	Close	
1	870.00		881.00	863.00	881.00	
2	877.00		885.00	867.50	867.50	
3	880.00		891.00	875.00	891.00	
4	905.00		919.00	902.00	919.00	
5	915.00		929.00	910.00	926.00	
8	914.00		914.00	897.00	898.00	
9	899.00		914.00	899.00	914.00	
10	935.00		940.00h	926.00	940.00	
11	932.00		933.00	921.00	925.00	
12	926.00		926.00	918.00	921.00	
15						
16	920.00		922.00	905.50	905.50	
17	901.00		906.00	900.00	904.00	
18	895.00		895.00	884.00	884.00	
19	892.00		894.00	873.00	873.00	
22	872.00		872.00	850.00	854.00	
23	849.00	848.00	849.00	830.00	835.00	
24	835.00		854.00	835.00	854.00	
25	850.00		851.00	832.00	832.00	
26	831.00		833.00	822.00L	822.00	

October 1982

Feb	Open		High	Low	Close	
1	890.00		901.50	885.00	901.50	
2	890.00		895.00	888.00	888.00	
3					912.00n	
4	930.00		940.50	930.00	940.50	
5	930.00		955.00	930.00	946.00	
8	935.00		935.00	920.00	920.00	
9	935.00		938.00	935.00	938.00	
10	955.00		963.00h	955.00	963.00	
11	950.00		955.00	948.00	953.00	948.00
12					944.00n	
15						
16	935.00		935.00	929.00	929.00	
17					927.50n	
18	908.00		908.00	908.00	908.00	
19	910.00		910.00	895.00	895.00	
22	890.00		890.00	875.50	875.50	
23	862.00		862.00	855.00	856.00	
24	865.00		875.00	865.00	875.00	
25	880.00		880.00	852.50	852.50	
26	845.00		850.00	842.00L	842.00	

December 1982

Feb	Open		High	Low	Close	
1	912.00		922.00	910.00	922.00	
2	917.00		930.00	908.50	908.50	
3	920.00		933.00	917.00	933.00	
4	942.00		962.00	942.00	962.00	
5	965.00		970.00	950.00	968.00	
8	958.00	955.00	958.00	940.00	942.00	
9	940.00		963.00	940.00	958.00	
10	980.00		990.00h	972.00	986.00	
11	975.00		980.00	966.00	975.00	
12	970.00		972.00	967.00	967.00	
15	HOLIDAY					
16	970.00		970.00	945.00	952.50	
17	950.00		952.00	950.00	951.00	
18	940.00		941.00	928.00	930.00	928.00
19	940.00		940.00	917.00	919.00	917.00
22	915.00		916.00	890.00	890.00	895.00
23	888.00		890.00	874.00	877.00	
24	885.00		896.00	884.00	896.00	
25	892.00		896.00	870.00	870.00	
26	873.00	870.00	875.00	860.00L	862.00	

February 1983

Feb	Open		High	Low	Close	
1					942.50n	
2	940.00		945.00	929.00	929.00	
3					954.00n	
4	976.00		983.50	976.00	983.50	
5					990.00n	
8	980.00		980.00	964.00	964.00	
9					981.50n	
10	995.00		1009.00h	995.00	1009.00	
11	996.90		998.00	994.00	994.00	
12	995.00		998.00	990.00	990.00	
15						
16	970.00		985.00	970.00	976.00	
17					974.50n	
18	970.00		970.00	955.00	955.00	
19					939.00n	
22	933.50	930.00	935.00	918.00	920.00	918.00
23	900.00		900.00	895.00	898.00	
24					917.00n	
25					893.50n	
26	888.50		888.50	882.00L	882.00	

April 1983

Feb	Open		High	Low	Close	
1	950.00		975.00	947.00	975.00	965.00
2					950.00b	
3	972.00		977.00	972.00	975.00	
4					1005.00n	
5	1005.00		1012.00	1000.00	1012.00	
8	1000.00		1000.00	986.00	986.00	
9	1000.00		1004.00	1000.00	1004.00	
10	1025.00		1032.00h	1020.00	1032.00	
11	1020.00		1020.00	1017.00	1017.00	
12	1012.00		1015.00	1012.00	1013.00	
15						
16	1005.00		1005.00	995.00	999.50	
17	1000.00		1000.00	998.00	998.00	
18	987.00		987.00	978.00	978.00	
19	978.00		978.00	961.00	961.00	
22	950.00		955.00	945.00	940.00b	
23	940.00		940.00	919.00	919.00	
24	930.00		938.00	930.00	938.00	
25	933.00		935.00	920.00	915.00b	
26	915.00		915.00	900.00L	902.00	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

Feb	June 1983 Open	June 1983 High	June 1983 Low	June 1983 Close		August 1983 Open	August 1983 High	August 1983 Low	August 1983 Close	October 1983 Open	October 1983 High	October 1983 Low	October 1983 Close	
1	965.00	983.50	965.00	983.50					1004.00n	1020.00	1024.50	1020.00	1024.50	
2				970.00n					990.50n	1025.00	1025.00	1011.00	1011.00	
3				996.00n		1011.00	1017.00	1011.00	1017.00				1038.00n	
4				1026.50n					1048.00n	1055.00	1069.50	1055.00	1069.50	
5				1034.00n					1056.00n				1078.00n	
8				1008.00n		1043.00	1043.00	1030.00	1030.00	1056.00	1056.00	1050.00	1052.00	
9				1026.50n					1049.00n				1071.50n	
10				1055.00n					1078.00n	1096.00	1103.00h	1096.00	1100.00	1103.00
11				1040.00n					1063.00n	1085.00	1086.00	1085.00	1086.00	
12	1038.00	1038.00h	1036.00	1036.00		1065.00	1065.00h	1059.00	1059.00	1080.00	1082.00	1080.00	1082.00	
15	HOLIDAY													
16				1023.00n					1046.50n				1070.00n	
17				1021.50n					1045.00n	1065.00	1068.50	1065.00	1068.50	
18	1010.50	1010.50	999.00	1000.00	999.00	1025.00	1034.00	1024.00	1024.00	1050.00	1055.00	1047.00	1047.00	
19				983.00n					1005.00n				1027.00n	
22	978.00	978.00	961.50	961.50					983.00n	1015.00	1015.00	1004.50	1004.50	
23	930.00	940.00	930.00	940.00		970.00	970.00	961.00	961.00	1000.00	1000.00	980.00	982.00	
24				959.00n					980.00n	990.00	1005.00	990.00	1001.00	
25	955.00	955.00	955.00	935.00b		975.00	975.00	955.00	955.00	985.00	985.00	975.50	975.50	
26	935.00	935.00	925.00L	925.00		950.00	950.00	942.00L	942.00	975.50	975.50	962.00L	962.00	

New Silver Volume Of Sales

Reported in Contracts

Feb	1982 Feb	1982 Mar	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	89	8	471L	144	51	5	10		4	3		1L	786
2	9	7	630	103	3L	4	18	2				3	779
3	39	5	605	114	7		4L		8		1L		783
4	114h	14	953	211	17	1L	22	1L				2	1,335
5	27	16	759	216	16	5	20		5				1,064
8	23	13	706	190	15	16h	35	3	2L		8	3	1,014
9	2	7	733	262	3	5	170h		2				1,184
10	7	9	909	329	16	3	24	2	4			4	1,307
11	8	5	872	294	17	2	22	3	4			7	1,234
12	8	3L	597	102L	16		22	5	3	1L	4	1	762
15	HOLIDAY												
16	6	16	681	199	11	1	26	4	8				952
17	6	4	543	160	9		5		2			2	731L
18	9	12	846	246	23	1	100	9h	2	12h	9h	1	1,270
19	10	11	1,142	427	23	1	51		14h				1,679
22	10	5	1,415	355	44	1	43	7	9	3		8	1,900
23	1L	16	1,964h	507h	55	10	97	4	13	1	1	9h	2,678h
24		19h	1,032	238	58h	2	57		3			4	1,413
25		5	881	189	14	15	95		3	1	1	1	1,205
26		18	1,066	215	22	9	36	1	3	3	6	1	1,380
Total	368	193	16,805	4,501	420	81	857	41	89	24	30	47	23,456

New Silver Open Contracts

Reported in Contracts

Feb	1982 Feb	1982 Mar	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	254	31	3,880	1,667L	361	114	467L	86L	89L	68	29L	63	7,109L
2	225	27	3,972	1,700	363	111	471	88	89	68	29	60	7,203
3	206	28	3,977	1,691	361	111	473	88	90	68	30	60	7,183
4	276h	32	3,940	1,700	365	110	477	89	90	68	30	62	7,239
5	268	38h	4,020	1,700	363	110	483	89	91	68	30	62	7,322
8	178	34	4,088	1,715	367	117	482	91	93	68	38	59	7,330
9	178	31	3,950	1,712	366	113	597	91	92	68	38	59	7,295
10	140	28	3,941	1,790	370	111	607	91	90	68	38	61	7,335
11	135	28	3,834	1,884	375	112	612	94	93	68	38	54	7,327
12	133	27	3,890	1,890	373	112	616	99	92	67	42	53	7,394
15	HOLIDAY												
16	28	30	3,901	1,880	370	111	621	100	94	67	42	53	7,297
17	22	24L	3,947	1,906	367	105L	609	97	95	66L	42	50	7,330
18	16	26	3,927	1,948	367	105	612	98	95	67	41	49L	7,351
19	14	27	3,740L	1,971	360L	106	617	98	104	67	41	49	7,194
22	8	27	3,996	2,011	366	107	630	102h	107	70	41	51	7,516
23	5	31	3,896	1,999	375	111	673	101	111h	70	42	59	7,473
24	2L	34	4,073	2,005	376	111	691	101	108	70	42	63	7,676
25		32	4,112	2,054	383	116	741	101	105	71	43h	64	7,822
26		30	4,123h	2,109h	389h	120h	752h	100	106	73h	38	65h	7,905h

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

March 1982

Mar	Open		High	Low	Close	
1	784.00		788.00	779.00	788.00	
2	792.00		792.00h	779.00	779.00	
3	773.00		773.00	762.00	762.00	
4	755.00		755.00	750.00	751.00	
5	750.00		755.00	726.00	730.00	726.00
8	720.00		720.00	688.00L	703.00	
9	714.00		720.00	695.00	716.00	
10	725.00		726.00	715.00	726.00	
11	710.00		720.00	710.00	714.00	
12	704.00		704.00	699.00	699.00	
15	696.00		724.00	696.00	724.00	
16	723.00		723.00	705.00	705.00	
17	709.00		717.00	709.00	710.00	
18	720.00		724.00	717.00	717.00	
19	700.00		705.00	700.00	701.00	
22	720.00		721.00	712.00	721.00	
23					715.00n	
24					727.00n	
25	715.00		715.00	702.00	707.00	
26					708.00n	
29						
30						
31						

April 1982

Mar	Open		High	Low	Close	
1	789.00	787.00	798.00	787.00	797.00	
2	800.00	799.00	801.50h	783.00	788.00	
3	783.00	781.00	783.00	770.00	771.00	770.00
4	765.00		767.00	754.00	758.00	757.00
5	755.00	753.00	764.00	729.00	730.00	729.00
8	725.00	729.00	731.00	690.00L	709.00	708.00
9	708.00	712.00	728.00	699.00	719.00	721.00
10	729.00	725.00	732.00	712.00	731.00	730.00
11	721.00	723.00	724.00	712.00	718.50	718.00
12	701.00		713.00	696.00	702.00	703.00
15	702.00	700.00	727.00	691.00	727.00	
16	727.00	725.00	734.00	702.00	709.00	
17	713.00		721.00	707.00	714.00	
18	720.00	718.00	726.00	716.00	720.00	
19	705.00	706.00	710.00	700.00	704.00	
22	714.00		724.00	710.00	724.00	
23	735.00		735.00	718.00	719.00	
24	734.00	732.00	736.00	724.00	731.00	
25	712.00	710.00	716.00	703.00	710.00	
26	706.00	707.00	712.00	701.00	702.00	
29	696.00		709.00	695.00	709.00	
30	710.00		713.00	698.00	699.00	698.00
31	702.00		721.00	700.00	719.00	721.00

May 1982

Mar	Open	High	Low	Close
1	808.00	808.00h	804.00	807.00
2				798.00n
3				780.00n
4	777.00	777.00	766.00	766.00
5	770.00	772.00	739.00	739.00
8	735.00	735.00	710.00	719.00
9	733.00	735.00	718.00	729.00
10	729.00	740.00	723.00	739.00
11	724.00	733.00	724.00	727.00
12	718.00	718.00	710.00	711.00
15	700.00	736.00	700.00L	736.00
16	745.00	745.00	715.00	718.00
17	730.00	730.00	720.00	723.00
18	729.00	732.00	729.00	729.00
19	719.00	719.00	713.00	713.00
22	722.50	733.00	720.00	733.00
23	738.00	738.00	728.00	728.00
24	745.00	745.00	734.50	739.00
25	725.00	725.00	713.00	719.00
26	717.00	717.00	711.00	711.00
29	708.00	719.00	708.00	717.00
30	721.00	721.00	708.00	708.00
31	715.00	728.00	712.00	728.00

June 1982

Mar	Open		High	Low	Close	
1	810.00		818.00	807.00	817.00	818.00
2	822.00		822.00h	803.00	807.00	
3	801.00	799.00	801.00	790.00	791.00	790.00
4	788.00	784.00	788.00	772.00	777.00	776.00
5	775.00		783.00	745.00	747.00	745.00
8	750.00	752.00	752.00	709.00L	728.00	730.00
9	733.00		745.00	718.00	738.00	
10	743.00	744.00	750.00	732.00	748.00	
11	739.00	742.00	742.00	731.00	736.00	
12	725.00		733.00	715.00	721.00	718.00
15	714.00		746.00	709.00	745.00	
16	743.00	740.00	754.00	721.00	727.00	
17	735.00	736.00	740.00	726.00	734.00	732.00
18	738.00	739.00	744.00	735.00	737.00	736.00
19	723.00	722.00	729.00	717.00	725.00	
22	735.00		744.00	728.00	743.00	
23	755.00		755.00	736.00	738.00	739.00
24	750.00		756.00	743.00	748.00	749.00
25	729.00	728.00	734.00	722.00	729.00	726.00
26	724.00	723.00	731.00	719.00	720.00	720.90
29	718.00	717.00	728.00	713.00	728.00	
30	728.00		731.00	716.00	718.00	716.00
31	721.00	720.00	739.00	718.00	738.00	739.00

August 1982

Mar	Open		High	Low	Close	
1	837.00		837.00	830.00	837.00	
2	839.00		839.00h	825.00	828.00	
3	820.00		820.00	810.00	810.00	
4	807.00	805.00	807.00	794.00	795.00	
5	797.00	795.00	803.00	765.00	765.00	
8	768.00	765.00	769.00	726.00L	746.00	
9	753.00		758.00	734.00	756.00	
10	764.00		768.00	748.00	767.00	
11	755.00		758.00	750.00	755.00	
12	742.00	745.00	747.00	735.00	735.00	
15	734.00	730.00	763.00	727.00	763.00	
16	773.00		773.00	740.00	745.00	
17	753.00		757.00	744.00	750.00	
18	754.00		760.00	754.00	756.00	
19	744.00		745.00	738.00	742.00	
22	753.00		760.00	748.00	760.00	
23	775.00		775.00	756.00	756.00	
24	768.00		769.00	763.00	767.00	
25	750.00		753.00	742.00	748.00	
26	742.00		748.00	737.00	737.00	
29	735.00		745.00	732.00	745.00	
30	747.00		748.00	735.00	735.00	
31	738.00		759.00	735.00	758.00	759.00

October 1982

Mar	Open		High	Low	Close	
1	860.00		860.00h	855.00	857.00	
2	857.00		857.00	845.00	848.00	
3	840.00		840.00	830.00	830.00	
4	822.00		822.00	815.00	815.00	
5	817.00		817.00	785.00	785.00	
8	790.00		790.00	740.00L	764.00	
9	765.00		780.00	760.00	774.00	
10	785.00		785.50	770.00	785.50	
11	780.00		780.00	765.00	773.50	
12	765.00		765.00	755.00	756.00	
15	750.00		781.00	740.00	781.00	
16	790.00		790.00	760.00	763.00	
17	770.00		770.00	768.00	768.00	
18	780.00		780.00	774.00	774.00	
19	759.00		768.00	759.00	760.00	
22	775.00		778.00	767.00	778.00	
23	781.50		781.50	774.50	774.50	
24	790.00		790.00	784.00	785.50	
25	765.00	760.00	768.00	760.00	765.50	
26	765.00		765.00	756.00	756.00	
29	754.00		763.50	754.00	763.50	
30	767.00		767.00	752.00	752.00	
31	762.00		778.00	762.00	778.00	775.00

December 1982

Mar	Open		High	Low	Close	
1	865.00		881.00	865.00	877.00	
2	882.00		882.00h	864.00	868.00	
3	861.00	858.00	861.00	850.00	850.00b	
4	847.00	842.00	847.00	833.00	833.00	834.00
5	834.00	831.00	838.00	800.00	805.00	800.00
8	802.00		805.00	761.00L	790.00	785.00
9	795.00	790.00	805.00	770.00	792.00	
10	800.00	805.00	810.00	785.00	804.00	
11	790.00		797.00	785.00	790.00	
12	780.00		785.00	770.00	772.00a	
15	[illegible]	772.00	800.00	763.00	799.00	
16	800.00	790.00	805.00	775.00	780.00	782.00
17	791.00		795.00	780.00	785.00	
18	795.00		799.00	790.00	790.00	
19	770.00	775.00	784.00	770.00	778.00	
22	790.00		800.00	785.00	795.00	
23	810.00	805.00	810.00	790.00	793.00	
24	811.00		811.00	800.00	804.00	
25	790.00		790.00	775.00	784.00	
26	775.00		786.00	772.00	775.00	
29	770.00	771.00	784.00	768.00	784.00	783.00
30	785.00		788.00	771.00	772.00	771.00
31	778.00		793.00	775.00	793.00	

February 1983

Mar	Open	High	Low	Close	
1	885.00	897.00h	885.00	897.00	
2				888.00n	
3	875.00	877.00	870.00	870.00	
4	850.00	860.00	850.00	854.50	
5	865.00	865.00	815.00	815.00	820.00
8	795.00	800.00	780.00L	800.00	
9	815.00	815.00	795.00	810.00	
10	805.00	822.50	805.00	822.50	
11	815.00	820.00	810.00	810.50	
12	802.50	802.50	792.00	792.00	
15	785.00	817.00	785.00	817.00	
16	805.00	805.00	[illegible]	799.00	
17	810.00	810.00	804.00	804.00	
18	810.00	814.00	810.00	810.00	
19	800.00	800.00	800.00	800.00	
22	810.00	814.00	805.00	814.00	
23	830.00	830.00	811.50	811.50	
24	820.00	822.50	820.00	822.50	
25				802.50n	
26	795.00	800.00	792.00	792.00	
29	793.00	800.50	790.00	800.50	
30	802.00	802.00	789.00	789.00	
31				811.50n	

April 1983

Mar	Open		High	Low	Close
1	905.00	910.00	917.00	905.00	917.00
2	920.00		920.00h	905.00	908.00
3	900.00		900.00	894.00	890.00b
4	885.00	880.00	885.00	874.00	874.00
5	870.00		878.00	840.50	840.50
8	835.00		835.00	805.00L	818.00
9	825.00		830.00	810.00	828.00
10	[illegible]		841.00	825.00	841.00
11	835.00		835.00	820.00	829.00
12	808.00		810.00	808.00	810.00
15	815.00		835.00	813.00	835.00
16	835.00		835.00	817.00	817.00
17	820.00		830.00	820.00	822.00
18	831.00		831.00	828.00	828.00
19	815.00		820.00	815.00	820.00
22	830.00		832.00	825.00	832.00
23	850.00		850.00	830.00	830.00
24	845.00		850.00	840.00	840.00
25	825.00		825.00	815.00	821.00
26	820.00		820.00	810.00	810.00
29	810.00		825.00	805.00	819.00
30	824.00		825.00	807.00	807.00
31	807.00		830.00	807.00	830.00

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

Mar	June 1983				August 1983				October 1983				
	Open	High	Low	Close	Open	High	Low	Close	Open		High	Low	Close
1	928.00	937.00h	928.00	937.00	953.00	957.00h	953.00	957.00	965.00		980.00h	965.00	977.00
2	930.00	930.00	928.00	928.00				948.00n					968.00n
3	920.00	920.00	910.00	910.00				930.00n	960.00		960.00	955.00	950.00b
4	899.00	899.00	893.50	893.50	915.00	915.00	913.00	913.00	940.00	950.00	950.00	932.50	932.50
5	890.00	890.00	855.00	855.00	910.00	912.00	877.50	877.50	930.00		930.00	896.00	896.00
8	850.00	850.00	825.00	836.00	860.00	860.00	845.00	845.00	885.00		885.00	850.00	872.00
9	840.00	846.00	830.00	846.00				864.00n	870.00		882.00	861.00	882.00
10	840.00	859.50	840.00	859.50	860.50	878.00	860.50	878.00	885.00		896.50	880.00	896.50
11	840.00	847.50	840.00	847.50				866.00n	885.00		885.00	884.50	884.50
12	828.00	828.00	825.00	825.00a	840.00	846.00	840.00	846.00	875.00		880.00	860.00	864.00
15	815.00	853.00	815.00L	853.00	835.00	871.00	835.00L	871.00	850.00	845.00	889.00	840.00L	889.00
16	855.00	855.00	835.00	835.00	871.00	871.00	853.00	853.00	880.00		890.00	871.00	871.00
17	837.00	845.00	835.00	835.00	855.00	863.00	855.00	858.00	875.00	870.00	880.00	870.00	874.00
18				846.00n	860.00	865.00	860.00	864.00					882.00n
19	835.00	835.00	830.00	832.00				850.00n					868.00n
22				850.00n				868.00n	885.00		886.00	886.00	886.00
23				848.50n	890.00	890.00	867.00	867.00	890.00		890.00	885.50	885.50
24				859.50n				878.00n	900.00		900.00	896.50	896.50
25	840.00	840.00	839.50	839.50	858.30	858.30	858.00	858.00	885.00		885.00	875.00	876.50
26				828.00n				846.00n	866.00		875.00	860.00	864.00
29				837.50n				856.00n					874.50n
30				825.00n				843.00n	865.00		865.00	861.00	861.00
31				848.50n				867.00n	874.00		885.50	874.00	885.50

New Silver Volume Of Sales

Reported in Contracts

Mar	1982 Mar	1982 Apr	1982 May	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	9	1,219	2	878	21	6	77	4	3	3	1L	3	2,226
2	1L	670		243L	28	3L	21L		6	1L			973
3	11	1,012		317	37	5	117	5	4	2		2	1,512
4	6	2,714h	1L	1,197	198h	88h	179h	5	8	6	2	6	4,410h
5	17	944	6	499	40	9	80	5	11	5	3	2	1,621
8	18h	891	7	694	80	17	125	11h	18	13	5h	7	1,886
9	8	1,258	17	1,192	47	26	48	4	3	2		3	2,608
10	1	1,276	5	612	113	5	39	3	9	9	5	4	2,081
11	8	417	15	790	30	30	65	5	7	1		1L	1,369
12	7	510	4	955	37	16	35	4	1L	2	1	11h	1,583
15	2	503	7	722	128	7	54	3	1	7	2	10	1,446
16	6	1,366	11	975	31	8	83	4	13	16h	4	6	2,523
17	5	436	7	607	63	10	99	4	5	3	3	8	1,250
18	8	230L	3	588	26	7	50	1L	4		1		918L
19	1	798	5	764	8L	17	54	1	4	3			1,655
22	2	370	2	1,024	149	16	30	5	8			3	1,609
23		596	2	1,600h	38	4	51	6	78h		1		2,376
24		359	6	686	33	3	23	3	4			2	1,119
25	3	247	8	721	36	31	58		14	10	5	2	1,135
26		843	6	640	193	4	52	3	14			6	1,761
29		1,281	17	1,530	58	25	70	3	25				3,009
30		746	9	1,325	86	9	55	1	6			1	2,238
31		589	18h	1,171	77	3	33		2			2	1,895
Total	113	19,275	158	19,730	1,557	349	1,498	80	248	83	33	79	43,203

New Silver Open Contracts

Reported in Contracts

Mar	1982 Mar	1982 Apr	1982 May	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	28	3,679	2L	2,561	397L	122L	800L	98L	108L	72	37	66	7,970
2	25	3,740h	2	2,610	408	125	809	98	110	73	37	66	8,103
3	29h	3,655	2	2,572	405	128	807	102	112	75h	37	64	7,988
4	25	3,290	3	2,238	495	213	836	102	117	72	37	63	7,491L
5	21	3,402	8	2,154L	505	217	842	104	114	73	38	63	7,541
8	23	3,353	14	2,195	507	223	859	102	112	74	39h	66	7,567
9	21	3,255	18	2,648	515	225	863	104	109	74	39	67	7,938
10	8	3,284	19	2,726	575	228h	864	103	109	70	35	71	8,092
11	12	3,143	20	3,048	549	204	897	108	109	69L	35	72	8,266
12	14	3,050	23	3,206	552	206	896	112	110	69	34	73h	8,345
15	8	2,975	24	3,152	513	201	889	110	111	69	36	67	8,155
16	8	3,346	24	3,226	514	202	908	113	121	72	34	63	8,631
17	3	3,283	29	3,196	532	192	952	114	121	71	31	62L	8,586
18	7	3,338	26	3,349	536	193	965	113	125	71	31	62	8,816
19	5	3,330	28	3,647	537	183	970	113	129	75	31	62	9,110
22	7	3,181	28	3,943	672	169	978	112	130	75	31	64	9,390
23	2	2,950	27	4,643	686	171	990	111	159	75	30L	64	9,908
24	1L	2,890	30	4,853	711	171	993	112	162	75	30	62	10,090h
25	3	2,807	31	4,806	707	173	1,005	112	172	74	35	64	9,989
26	2	2,173	33	4,840	739	174	1,030	114	185	74	35	63	9,462
29	1	1,263	40	5,678h	760	183	1,047	116	189	74	35	63	9,449
30		834	46	5,512	818	188	1,068	117h	191	74	35	64	8,947
31		650L	59h	5,446	825h	190	1,084h	117	192h	74	35	66	8,738

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

April 1982

Apr	Open		High	Low	Close	
1	710.00	712.00	717.00	705.00	706.00	707.00
2	708.00		717.00	708.00	717.00	716.00
5	733.00	735.00	753.00	727.00	753.00	
6	742.00		766.00h	742.00	761.00	
7	740.00		755.00	740.00	744.00	
8	751.00		760.00	751.00	757.00	760.00
9	HOLIDAY					
12	745.00		746.00	732.00	734.00	
13	753.00		754.00	744.00	750.00	
14					760.00n	
15	755.00		756.00	753.00	756.00	
16	750.00		762.00	750.00	755.00	
19	744.00		744.00	705.00L	712.50	
20	720.00		724.00	716.00	716.00	
21	716.00		724.00	716.00	720.00	
22	719.00		719.00	716.00	716.00	
23	730.00		731.00	725.00	726.00	
26	730.00		731.00	710.00	710.00	
27					714.00b	716.00a
28						
29						
29						
29						

May 1982

Apr	Open		High	Low	Close	
1	723.00		725.00	715.50	715.50	
2	720.00		724.00	720.00	724.00	
5	740.00		759.00	735.00	757.00	759.00
6	745.00		771.00h	745.00	768.00	
7	752.00		760.00	748.00	749.50	
8	758.00		765.00	758.00	762.50	
9						
12	750.00		752.00	740.00	741.00	
13	755.00		762.00	748.00	755.50	
14	767.00	769.00	769.00	762.00	764.50	
15	762.00		762.00	760.00	760.50	
16	757.00		765.00	755.00	759.50	
19	747.00		748.00	710.00	716.50	
20	725.00		726.00	716.00	718.00	
21	725.00		725.00	720.00	722.00	
22	718.00		720.00	717.00	717.00	
23					727.00n	
26	734.00		734.00	710.00	710.00	
27	716.00		716.00	713.00	713.00	
28	714.00		714.00	708.00	709.00	
29	700.00	690.00	704.00	687.00	702.00	
29	707.00		714.00	675.00L	682.00	
29	707.00		714.00	675.00L	682.00	

June 1982

Apr	Open		High	Low	Close	
1	732.00		735.00	723.00	724.00	725.00
2	727.00	731.00	734.00	727.00	[illegible]	
5	748.00	755.00	770.00	742.00	768.00	770.00
6	758.00	760.00	782.00h	757.00	776.00	778.00
7	760.00	762.00	772.00	758.00	758.00	759.00
8	763.00	766.00	778.00	763.00	770.00	
9						
12	761.00	764.00	764.00	747.00	749.00	748.00
13	763.00	767.00	772.00	757.00	765.00	
14	775.00	778.00	780.00	769.00	773.00	775.00
15	768.00	770.00	773.00	765.00	769.00	768.00
16	768.00		775.00	762.00	769.00	770.00
19	761.00	762.00	763.00	720.00	725.00	726.00
20	733.00	736.00	737.00	724.00	730.00	728.00
21	735.00		736.00	726.00	730.00	731.00
22	730.00		731.00	724.00	726.00	
23	736.00	738.00	740.00	[illegible]	737.00	736.00
26	750.00	744.00	750.00	718.00	720.00	722.00
27	722.50	723.00	727.00	719.00	723.00	722.00
28	730.00		730.00	716.00	718.00	
29	700.00b	702.00b	712.00	696.00	710.00	711.00
29	700.00b	702.00b	712.00	696.00	710.00	711.00
29	713.00	712.00	727.00	661.00L	690.00	691.00

July 1982

Apr	Open		High	Low	Close	
1						
2						
5						
6						
7						
8						
9	HOLIDAY					
12						
13						
14						
15						
16						
19						
20						
21						
22						
23						
26						
27						
28	728.00		729.00	[illegible]	727.00	
29	716.00		720.00	715.00	720.00	
30	734.00		734.00h	670.00L	704.00	701.00

August 1982

Apr	Open		High	Low	Close	
1	751.00		753.00	743.00	743.00	
2	749.00		752.00	748.00	751.00	
5	767.00		[illegible]	763.00	790.00	
6	777.00	779.00	[illegible]	777.00	795.00	
7	778.00		792.00	778.00	778.00	
8	783.00	[illegible]	797.00	783.00	791.00	
9						
12	780.00		780.00	766.00	768.00	
13	[illegible]		790.00	778.00	784.00	
14	797.00		799.00	790.00	793.00	
15	788.00		791.00	785.00	789.00	
16	785.00		793.00	781.00	786.00	
19	780.00		780.00	738.00	744.00	
20	752.00	753.00	754.00	745.00	748.50	
21	754.00		754.00	745.00	749.00	
22	747.00		749.00	744.00	744.00	
23	755.00	756.00	758.00	749.00	756.00	
26	758.00		760.00	738.00	741.00	
27	741.00		745.00	739.00	739.00	
28	747.00		747.00	734.00	736.00	
29	720.00	718.00	730.00	714.00	728.00	
30	730.00		744.00	679.00L	709.00	

October 1982

Apr	Open		High	Low	Close	
1	770.00		770.00	761.50	761.50	
2	770.00		770.00	768.00	770.00	
5	790.00		807.00	781.00	807.00	
6	797.00	795.00	815.00	795.00	815.00	
7	802.00		808.00	797.00	797.00	
8	800.00		810.00	800.00	810.00	
9						
12	800.00		800.00	787.00	787.00	
13	807.00		807.00	799.00	803.00	
14	817.00		817.00h	811.00	812.00	
15	807.00		808.00	803.00	808.00	
16	803.00		812.00	802.00	807.00	
19	800.00		800.00	762.50	762.50	
20	773.00		773.00	760.00	767.00	
21	769.00		769.00	767.00	767.00	
22	763.00		764.00	762.00	762.00	
23	775.00		776.00	768.00	772.00	
26	770.00		770.00	757.00	757.00	
27	758.00		762.00	758.00	758.00	
28	757.00		758.00	752.00	753.00	
29	735.00	739.00	747.00	732.00	747.00	
30	730.00		735.00	720.00L	728.00	

December 1982

Apr	Open		High	Low	Close	
1	788.00		790.00	782.00	780.00b	
2	790.00		790.00	787.00	788.50	
5	805.00	807.00	830.00	798.00	830.00	
6	815.00		839.00	815.00	838.00	835.00
7	827.00	820.00	829.00	816.00	816.00	
8	825.00		837.00	823.00	829.00	
9	HOLIDAY					
12	820.00	824.00	824.00	803.00	804.00	
13	825.00		830.00	815.00	822.00	
14	834.00	838.00	840.00h	830.00	830.00	835.00
15	823.00		829.00	822.00	827.00	
16	822.00		831.00	820.00	826.00	
19	818.00		818.00	776.00	785.00	780.00
20	790.00		791.00	780.00	785.50	
21	792.00		792.00	780.00	785.00	
22	784.00		784.00	780.00	782.00	
23	793.00		795.00	784.00	791.00	793.00
26	797.00		797.00	775.00	775.00	
27	776.00		782.00	775.00	776.00	
28	785.00		785.00	770.00	772.00	
29	757.00		769.00	750.00	763.00	
30	767.00		783.00	715.00L	747.00	

February 1983

Apr	Open		High	Low	Close	
1					798.50n	
2					807.00n	
5					845.00n	
6	849.00		858.00h	849.00	853.00	
7	844.00		844.00	835.00	835.00	
8	845.00		850.00	845.00	848.00	
9						
12					825.00n	
13	844.00		845.00	840.00	841.00	
14					850.00n	
15					846.00n	
16	[illegible]		849.00	839.00	845.00	
19	825.00		825.00	799.50	799.50	
20	806.00		806.00	800.00	804.00	
21	805.00		805.00	803.00	803.00	
22	800.00		800.00	798.00	798.00	800.00
23					808.00n	
26	813.00		813.00	793.00	793.00	794.00
27	796.00		798.00	794.00	794.00	
28	797.00		797.00	790.00	790.00	
29	781.00		783.00	791.00	783.00	
30	770.00		775.00	760.00L	763.00	

April 1983

Apr	Open		High	Low	Close	
1	828.00		828.00	815.00	818.00b	
2	830.00		830.00	825.50	825.50	
5	845.00		864.00	845.00	864.00	
6	860.00		879.00h	855.00	872.00	
7	864.00		870.00	854.00	854.00	
8	865.00		870.00	865.00	867.00	
9						
12	853.00		853.00	844.00	844.00	
13	865.00		865.00	860.00	860.00	
14	873.00		873.00	869.00	869.00	
15	864.00		865.00	864.00	865.00	
16	860.00		868.00	860.00	864.00	
19	858.00		858.00	815.00	818.00	
20	830.00		830.00	820.00	822.50	
21	827.00		827.00	821.00	821.00	
22	815.00		815.00	815.00	815.00	
23	832.00		832.00	825.00	826.00	
26	833.00		835.00	811.00	811.00	
27	815.00		818.00	812.00	812.00	
28	810.00		810.00	808.00	808.00	
29	795.00	790.00	801.00	790.00L	801.00	
30					781.00n	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	June 1983						August 1983				October 1983				
Apr	Open		High	Low	Close		Open	High	Low	Close	Open		High	Low	Close
1	838.00		838.00	835.50	835.50					854.00n	885.00		885.00	872.50	872.50
2	845.00		845.00	844.00	844.00					862.50n	890.00		890.00	881.00	881.00
5	860.00		883.00	860.00	883.00		870.00	902.00	870.00	902.00	890.00		921.00	890.00	921.00
6	880.00		897.00h	880.00	891.00		905.00	915.00h	905.00	910.00					932.00b
7					873.00n		900.00	900.00	892.00	892.00					915.00b
8	886.00		888.00	884.00	886.00		908.00	908.00	905.00	905.00					924.00n
9	HOLIDAY														
12	870.00		872.00	863.00	863.00					882.00n	905.00		905.00	901.00	901.00
13					879.00n					898.00n					917.00n
14	895.00		895.00	888.00	888.00					907.00n	937.00		937.00h	926.00	926.00
15	888.00		888.00	884.00	884.00					903.00n					922.00n
16	884.00		890.00	880.00	883.00					902.00n					921.00n
19	860.00		860.00	836.50	836.50					855.00n	885.00		885.00	871.00	873.50
20	839.00		841.00	839.00	841.00		856.00	859.50	853.00	859.50	875.00		878.00	875.00	878.00
21	840.00		840.00	839.00	839.00		863.00	863.00	857.00	857.00	883.00		883.00	875.00	875.00
22	835.00	834.00	835.00	834.00	835.00	834.00				853.00n	876.00	875.00	876.00	871.00	871.00
23	850.00		850.00	844.00	844.00					862.00n	880.00		880.00	880.00	880.00
26	855.00		855.00	829.00	829.00					847.00n	890.00		890.00	865.00	865.00
27	835.00		835.00	830.00	830.00					848.00n					866.00n
28	835.00		835.00	826.00	826.00					844.00n	869.00		869.00	862.00	862.00
29	815.00		819.00	810.00	819.00					837.00n	850.00		855.00	850.00	855.00
30	810.00		810.00	799.00L	799.00		855.00	855.00	817.00L	817.00	855.00		855.00	835.00L	835.00

New Silver Volume Of Sales

Reported in Contracts

Apr	1982 Apr	1982 May	1982 Jun	1982 Jul	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	311h	6	549		22	1L	30		2	1L		3	925
2	14	4	340L		9L	7	10L		2	1		1L	388L
5	118	26	1,462		42	4	83		1L	2	1L	8h	1,747
6	228	37	2,339		85	15	109	4	11h	3			2,831
7	24	20	1,179		58	3	52	1L	7		1		1,345
8	13	10	791		51	7	73	3	5	4	1		958
9	HOLIDAY												
12	6	19	1,440		69	9	49		5	4		1	1,602
13	14	16	953		37	10	50	3	6				1,089
14		9	825		19	7	59		3	4		1	927
15	24	1L	1,052		39	3	176h		2	1			1,298
16	6	9	403		13	26	54	2	1	1			515
19	8	11	2,609h		120	21	127	8	7	2		2	2,915h
20	6	12	976		64	31	82	5	2	1	5h	2	1,186
21	7	3	664		42	3	71	3	2	1	1	2	799
22	1L	7	484		31	2	98	24h	7	1		2	657
23	13		697		37	4	41		6	3		2	803
26	5	11	1,822		48	2	56	5	11	8h		3	1,971
27		7	562		355h	3	48	6	2	3			986
28		7	1,435	5	105	36h	45	5	2	2		1	1,643
29		46h	1,563	3L	189	22	114	1	9	3		4	1,954
30		21	1,424	15h	155	10	126	6		5	1	3	1,766
Total	798	282	23,569	23	1,590	226	1,553	76	93	50	10	35	28,305

New Silver Open Contracts

Reported in Contracts

Apr	1982 Apr	1982 May	1982 Jun	1982 Jul	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
1	476h	62h	5,434h		829L	191	1,100	117	192L	75	35h	69	8,580h
2	365	59	5,390		835	192	1,104	117	194	76	35	70	8,437
5	318	61	5,347		840	190	1,130	117	193	76	34	64L	8,370
6	188	51	5,216		845	190	1,118	118	195	73	34	65	8,098
7	150	60	5,099		853	189	1,120	119	199	78	34	65	7,966
8	130	59	5,173		849	187	1,096	116L	199	76	34	65	7,984
9	HOLIDAY												
12	108	51	5,030		864	194	1,096	116	201	80	34	66	7,840
13	51	52	4,851		866	194	1,085L	117	204h	73	34	66	7,593
14	43	49	5,090		863	193	1,086	117	203	71L	34	67	7,816
15	36	48	4,673		848	193	1,205	117	201	72	34	67	7,494
16	19	45	4,657		849	179L	1,230	116	200	73	34	67	7,469
19	17	41	4,545		841	181	1,251	117	197	75	34	69	7,368
20	14	43	4,676		840	180	1,273	116	198	76	32L	71	7,519
21	14	43	4,610		846	182	1,290	119	199	77	33	73	7,486
22	12	44	4,623		844	184	1,313	135	194	78	33	75	7,535
23	11	44	4,457		857	187	1,329	135	198	81	33	77	7,409
26	5	38	4,154		855	189	1,344	133	201	85	33	78	7,115
27	2L	35	4,190		1,033	191	1,340	139	202	85	33	78	7,328
28	2	40	3,890	5L	1,012	197	1,352	142	203	84	33	79	7,039
29		35	3,796	8	1,045h	205h	1,353	143	203	84	33	80	6,986
30		26L	3,666L	14h	1,020	203	1,377h	148h	203	88h	34	81h	6,860L

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	May 1982						June 1982						July 1982					
May	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
3	688.00		690.00h	685.00	687.00		700.00	702.00	702.00h	690.00	697.00		715.00	710.00	715.00h	703.00	705.00	
4	690.00		690.00	685.00	685.00		695.00	693.00	696.00	686.00	695.00	693.00	695.00		705.00	695.00	702.00	
5					687.00n		685.00		695.00	685.00	691.00	690.00	699.00		701.50	698.00	699.00	
6	687.00		687.00	680.00	684.00		685.00	683.00	694.00	683.00	689.00	687.00	696.50		702.00	695.00	697.00	
7	685.00		685.00	675.00	680.00		690.00	692.00	692.00	671.00	684.00		699.00		702.00	688.00	692.50	
10	675.00		675.00	665.00	665.00		675.00	673.00	679.00	666.00	668.00	669.00	684.00	680.00	690.00	675.00	676.50	
11	670.00		670.00	668.00	668.00		670.00	671.00	675.00	670.00	672.00	673.00	680.00		684.00	678.00	680.50	
12	670.00		670.00	667.50	667.50		670.00	669.00	673.00	669.00	671.00		680.00		681.00	679.50	679.50	
13	670.00		670.00	662.00	662.00		670.00		672.00	665.00	665.00	666.00	680.00		680.00	670.00	674.00	
14	662.00		678.00	662.00	675.00		668.00	670.00	682.00	667.00	679.00	680.00	684.00		691.00	684.00	687.50	
17	677.00		677.00	665.00	665.00		679.00		681.00	666.00	669.00	670.00	688.00		688.00	676.00	676.00	
18	668.00		670.00	666.00	670.00		672.00	674.00	675.00	663.00	673.00	674.00	680.00		682.00	672.00	682.00	
19	668.00		668.00	668.00	668.00		678.00	677.00	678.00	670.00	670.00		686.00		686.00	679.50	679.50	
20					673.00n		677.00	675.00	677.00	671.00	676.00	675.00	682.00		684.00	680.00	684.00	
21	670.00		670.00	664.00	670.00		672.00	670.00	675.00	668.00	675.00	673.00	679.00		683.00	677.00	681.50	
24					650.00n		656.00		657.00	652.00	652.00		664.00	660.00	665.00	660.00	660.00	
25	656.00		656.00	655.00L	655.00		651.00	652.00	656.00	650.00	652.00	653.00	660.00		665.00	660.00	660.00	
26							653.00	654.00	657.00	632.00	635.00	636.00	664.00		664.00	643.00	644.00	
27							633.00		639.00	630.00	635.00	634.00	645.00		647.00	642.50	642.50	
28							633.00	632.00	633.00	618.00L	620.00	618.00	643.00		643.00	627.00L	627.00	
31	HOLIDAY																	

	August 1982						October 1982						December 1982					
May	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
3	720.00		720.00h	708.00	714.00		735.00		735.00h	730.00	733.00		752.00		753.00h	745.00	749.00	
4	707.00		714.00	705.00	711.00		727.00		730.00	727.00	729.00		744.00	742.00	750.00	737.00	750.00	
5	710.00		714.00	704.00	708.00		728.00		728.00	724.00	726.00		745.00	746.00	749.00	742.00	744.00	
6	704.00		710.00	702.00	704.00		720.00		726.00	720.00	723.00		739.00		746.00	737.00	740.50	
7	710.00		710.00	693.00	701.00		728.00		728.00	710.00	718.00		744.00		745.00	725.00	735.00	
10	693.00		695.00	684.00	685.00		708.00	705.00	711.00	700.00	700.00		727.00	725.00	730.00	708.00	718.00	717.00
11	685.00	688.00	693.00	685.00	689.00		705.00	702.00	706.00	702.00	706.00		723.00		727.00	720.00	723.00	
12	688.00		690.00	687.00	689.00		702.00	701.00	706.00	701.00	704.00		724.00		725.00	720.00	720.50	
13	686.00		689.00	681.00	682.00		700.00		700.00	698.50	698.50		721.00		723.00	715.00	715.00	
14	690.00		700.00	688.00	698.00		715.00		716.50	713.00	713.00		717.00		734.00	717.00	729.00	730.00
17	698.00		698.00	683.00	685.00						702.00n		730.00	732.00	732.00	716.00	719.00	
18	690.00		694.00	680.00	690.00		708.00		709.00	700.00	706.50		722.00	723.00	725.00	714.00	723.00	
19	694.00		695.00	688.00	688.00		710.00		710.00	703.00	705.00		730.00		730.00	720.00	722.00	
20	690.00		695.00	689.00	694.00	691.00	710.00		710.00	702.00	709.50		725.00		727.00	719.00	723.00	725.00
21	685.00	687.00	690.00	683.00	689.00		703.00		707.00	703.00	707.00		718.00	720.00	725.00	718.00	725.00	
24	668.00		674.00	668.00	668.00	669.00	688.00	686.00	688.00	683.00	683.00		705.00	702.00	706.00	700.00	701.00	700.00
25	668.00	667.00	673.00	667.00	668.50		683.00		688.00	683.00	684.00		701.00		706.00	698.00	701.50	
26	670.00		675.00	650.00	651.00		690.00		691.00	666.00	668.00	666.00	703.00		707.00	681.00	683.00	
27	654.00		656.00	646.00	650.00		667.00		672.00	663.00	669.00		685.00		688.00	679.00	685.00	
28	648.00		649.00	633.00L	633.00	634.00	665.00		665.00	648.00L	648.00	650.00	682.00		682.00	666.00L	666.00	
31	HOLIDAY																	

	February 1983				April 1983				June 1983			
May	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
3	768.00	768.00h	768.00	768.00	790.00	790.00h	785.00	786.00	805.00	806.00	800.00	804.00
4	761.00	765.00	760.00	765.00	780.00	783.00	780.00	783.00	800.00	810.00h	800.00	801.00
5	760.00	762.00	760.00	762.00	777.50	780.00	775.00	780.00	800.00	800.00	798.00	798.00
6	756.00	765.00	756.00	758.00	780.00	780.00	775.50	775.50	795.00	795.00	793.00	793.00
7	761.00	761.00	752.00	752.00	785.00	785.00	745.00	769.00	775.00	786.00	775.00	786.00
10	743.00	743.00	735.00	735.00	760.00	760.00	753.00	753.00	775.00	780.00	770.00	770.00
11	741.00	742.00	740.00	740.00	755.00	758.00	754.00	757.00	775.00	780.00	774.00	774.00
12	736.00	737.00	736.00	737.00	760.00	761.00	753.70	753.70	775.00	775.00	765.00	770.00
13	737.00	737.00	731.50	731.50	753.00	755.00	746.00	746.00	770.00	770.00	764.50	764.50
14	741.50	750.00	741.50	747.00	760.00	770.00	760.00	764.00				781.00n
17	750.00	750.00	736.00	736.00	770.00	770.00	753.00	753.00	774.00	774.00	770.00	770.00
18	745.00	745.00	730.00	739.50	750.00	756.00	750.00	756.00	775.00	776.00	769.00	772.50
19	741.00	742.00	736.00	736.00	755.00	756.00	755.00	756.00	775.00	776.00	773.00	773.00
20	738.00	743.50	735.00	743.50	758.00	760.50	755.00	760.50	775.00	777.50	771.00	777.50
21	737.00	741.00	735.00	741.00	755.00	758.00	755.00	758.00	775.00	775.00	771.00	775.00
24	720.00	720.00	718.00	718.00	738.00	738.00	733.00	734.00	760.00	760.00	750.00	751.00
25	717.00	719.00	717.00	718.00	732.00	736.50	732.00	734.50	753.00	755.00	751.00	751.00
26	718.00	721.00	698.00	702.00	738.00	739.00	715.00	718.50	752.00	753.00	735.00	735.00
27	700.00	705.00	699.00	700.50	716.00	720.00	712.00	717.00	737.00	737.00	725.00	733.50
28	697.00	697.00	683.00L	683.00	710.00	710.00	699.00L	699.00	725.00	725.00	715.00L	715.00
31	HOLIDAY											

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	August 1983				October 1983				
May	Open	High	Low	Close	Open	High	Low	Close	
3	821.00	822.00h	821.00	822.00				840.00n	
4	815.00	819.00	815.00	819.00	840.00	840.00h	830.00	837.00	
5	819.00	819.00	816.00	816.00	840.00	840.00	834.00	834.00	
6	810.00	810.50	810.00	810.50	834.00	834.00	828.00	828.00	
7				803.00n	835.00	835.00	820.00	820.00	
10				787.00n	820.00	820.00	800.00	800.00	803.00
11				791.00n	810.00	810.00	808.00	808.00	
12				786.50n	808.00	808.00	803.00	803.00	
13	785.00	785.00	781.00	781.00	804.00	804.00	797.50	797.50	
14				798.00n	815.00	815.00	815.00	815.00	
17	790.00	790.00	787.00	787.00	820.00	820.00	804.00	804.00	
18	790.00	790.00	785.00	789.00	804.00	804.00	804.00	804.00	
19				790.00n	815.00	815.00	807.00	807.00	
20	791.00	794.50	787.00	794.50	807.00	811.50	803.00	811.50	
21				792.00n	810.00	810.00	802.00	809.00	
24	770.00	770.00	767.50	767.50	790.00	790.00	784.00	784.00	
25				767.50n	780.00	784.00	780.00	784.00	
26	768.50	768.50	751.50	751.50	786.00	786.00	760.00	768.00	
27				750.00n	762.00	768.00	760.00	766.50	
28	734.00	734.00	731.00L	731.00	750.00	750.00	747.00L	747.00	
31	HOLIDAY								

New Silver Volume Of Sales

Reported in Contracts

May	1982 May	1982 Jun	1982 Jul	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
3	11h	482	14	104	4	58		1L	6	1L		681
4	1L	392	13	63	2L	82	3	1	3	1	2	563
5		536	8	90	4	33L	2L	3	1L	1	3	681
6	3	638	11	66	24	59	18	1	1	1	5	827
7	3	363	4	72	15	65	3	14	2		2	543
10	2	571	8	99	9	147	4	1	3		4	848
11	10	307	13	198	21	68	5	9	5		1L	637
12	3	138L	4	60	12	40	2	3	6		6	274L
13	6	222	6	23L	3	98	4	4	1	1	8	376
14	2	414	8	116	4	77	6	5			1	633
17	1	539	6	310		83	8	3	5	2	4	961
18	2	1,290	4	122	7	72	5	1	2	3	1	1,509
19	2	792	7	367	10	63	5	1	6		1	1,254
20		537	8	256	96h	77	36h	13	21h	6h	10h	1,060
21	2	463	3L	123	8	97	7	16	9		6	734
24		665	18	280	15	217	5	9	13	2	1	1,225
25	2	957	17	471h	42	328	2	12	5		3	1,839
26		1,417h	19h	403	26	335h	5	13	13	1	6	2,238h
27		1,127	17	412	30	256	31	26h	12		10	1,921
28		556	15	447	46	181	17	16	9	1	3	1,291
31	HOLIDAY											
Total	50	12,406	203	4,082	378	2,436	168	152	123	20	77	20,095

New Silver Open Contracts

Reported in Contracts

May	1982 May	1982 Jun	1982 Jul	1982 Aug	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
3	23h	3,567h	18L	1,016	203	1,383	148L	204	93L	34	81L	6,770h
4	7	3,545	21	1,014	204	1,377	150	205	96	33L	82	6,734
5	6	3,514	24	964	201L	1,376L	148	202	97	34	85	6,651
6	5	3,326	24	978	202	1,380	151	203	98	33	90	6,490
7	6	3,257	28	994	202	1,401	154	200	99	33	92	6,466
10	5	3,302	26	975	202	1,502	152	201	100	33	94	6,592
11	13	3,292	29	846	202	1,520	152	192L	100	33	93	6,472
12	3	3,278	29	869	204	1,534	151	195	99	33	99	6,494
13	7	3,319	27	871	204	1,578	153	196	100	34	102	6,591
14	4	3,220	34	907	204	1,603	153	198	100	34	103	6,560
17	1L	3,038	37	833L	204	1,629	154	200	105	35	107	6,343
18	2	3,060	35	860	205	1,662	154	201	106	38	106	6,429
19	1	2,885	37	1,053	202	1,707	155	202	112	38	107	6,499
20		2,733	38	1,221	212	1,720	157	204	116	39	107	6,547
21	2	2,634	40	1,285	212	1,773	162	215	123	39	106	6,591
24		2,381	41	1,361	219	1,820	163	213	131	41	107	6,477
25	2	1,853	44	1,515	255	2,024	165	214	136	41	107	6,356
26		1,378	50	1,775	276	2,079	163	218	147	42	109	6,237
27		855	52	1,954	294h	2,104	165	213	150	42	112	5,941L
28		776L	53h	2,068h	292	2,262h	177h	229h	155h	43h	115h	6,170
31	HOLIDAY											

n = high   L = low   a = asked   b = bid   n = nominal

New Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

June 1982

Jun	Open		High	Low	Close	
1	611.00	612.00	613.00	598.00	601.00	600.00
2	600.00	601.00	610.00	600.00	604.00	
3	607.00		607.00	580.00	590.00	
4	593.00	594.00	600.00	585.00	586.00	
7	600.00		630.00h	590.00	625.00	
8	609.00		618.00	603.00	608.00	
9	595.00		603.00	591.00	591.00	
10	591.00		608.00	586.00	608.00	
11	602.00		603.00	597.00	599.00	
14	585.00	580.00	585.00	557.00	560.00	
15	552.00		565.00	545.00	548.00	
16	546.00	548.00	553.00	544.00	552.00	
17	530.00	525.00	530.00	512.00	521.00	
18	516.00		527.00	510.00	510.00	
21	495.00		503.00	488.00L	503.00	
22	505.00	507.00	522.00	502.00	502.00	
23	509.00	508.00	530.00	508.00	530.00	
24	535.00		535.00	512.00	512.00	
25	520.00		527.00	520.00	520.00	
28						
29						
30						

July 1982

Jun	Open		High	Low	Close	
1	615.00	618.00	618.00	603.50	603.50	
2	605.00		615.00	605.00	610.50	
3	600.00		600.00	590.00	594.50	
4	592.00		593.00	586.00	590.00	
7	603.00		631.00h	595.00	626.00	
8	620.00	615.00	620.00	605.00	609.00	
9	595.00		605.00	593.50	593.50	
10	600.00		606.00	593.00	606.00	
11	603.00		604.00	600.00	600.00	
14	580.00		586.00	556.00	559.50	
15	549.00		563.00	541.00	545.00	
16	548.00		553.00	547.00	553.00	
17	530.00	522.00	530.00	506.00	517.50	
18	518.00		520.00	510.00	510.00	
21	495.00	497.00	505.00	485.00L	505.00	
22	510.00	508.00	522.00	502.00	502.00	
23	516.00		530.00	512.00	530.00	
24	525.00		530.00	512.00	512.00	
25	522.00		522.00	514.00	517.00	
28	515.00		550.00	511.00	550.00	
29	545.00		583.00	540.00	583.00	
30	585.00		612.00	580.00	605.00	

August 1982

Jun	Open		High	Low	Close	
1	621.00		626.00	610.00	612.00	610.00
2	614.00		624.00	612.00	618.00	
3	622.00		622.00	590.00	601.00	
4	608.00		609.00	593.00	600.00	598.00
7	613.00		639.00h	600.00	634.00	633.00
8	622.00	624.00	629.00	611.00	616.00	615.00
9	601.00	603.00	613.00	596.00	599.00	
10	597.00	593.00	614.00	592.00	613.00	614.00
11	605.00	603.00	613.00	603.00	607.00	608.00
14	587.00	585.00	594.00	560.00	566.00	
15	557.00	555.00	571.00	549.00	551.00	553.00
16	555.00		563.00	548.00	560.00	
17	535.00	531.00	535.00	514.00	524.00	525.00
18	521.00	524.00	530.00	515.00	516.00	515.00
21	498.00	497.00	509.00	484.00L	507.00	
22	512.00		528.00	508.00	509.00	508.00
23	512.00		537.00	512.00	535.00	537.00
24	537.00		538.00	518.00	519.00	518.00
25	522.00	523.00	529.00	519.00	524.00	526.00
28	521.00		555.00	514.00	551.00	555.00
29	549.00		590.00	538.00	589.00	
30	592.00	599.00	620.00	588.00	611.00	

September 1982

Jun	Open		High	Low	Close	
1						
2						
3						
4						
7						
8						
9						
10						
11						
14						
15						
16						
17						
18						
21						
22						
23						
24						
25						
28	530.00		564.50	527.00L	564.50	
29	565.00		597.50	565.00	597.50	
30	620.00		620.00h	595.00	618.00	

October 1982

Jun	Open		High	Low	Close	
1	640.00		640.00	625.00	626.00	
2	630.00		638.00	627.00	633.00	
3	634.00		634.00	607.00	615.00	616.00
4	620.00		624.00	610.00	610.00	
7	632.00		653.00h	616.00	649.50	
8	637.00		640.00	629.00	632.50	
9	618.00		628.00	614.00	614.00	
10	610.00		628.00	610.00	625.00	628.00
11	622.00		625.00	622.00	623.50	
14	603.00		612.00	575.00	582.00	
15	570.00		586.00	565.00	568.00	
16	572.00		575.00	563.00	572.00	574.00
17	545.00	548.00	548.00	530.00	539.50	
18	536.00		543.00	530.00	531.50	
21	510.00		524.00	498.00L	521.50	
22	522.00		543.00	522.00	523.50	
23	533.00		553.00	530.00	553.00	
24	555.00	552.00	555.00	530.00	533.00	
25	536.00		542.00	535.00	538.00	
28	535.00		572.00	530.00	565.00	572.00
29	560.00	565.00	605.00	555.00	605.00	
30	620.00		632.00	600.00	626.00	

December 1982

Jun	Open		High	Low	Close	
1	650.00		655.00	640.00	640.00	
2	642.00		655.00	642.00	647.00	648.00
3	651.00		651.00	624.00	631.00	
4	636.00	638.00	639.00	624.00	629.00	626.00
7	644.00	641.00	667.00h	630.00	664.00	
8	650.00		660.00	641.10	646.10	
9	633.00	634.00	645.00	626.00	628.00	630.00
10	625.00		645.00	621.00	643.00	645.00
11	637.00		642.00	635.00	639.00	
14	620.00		624.00	591.00	595.00	
15	589.00		600.00	578.00	580.00	582.00
16	585.00		592.00	578.00	589.00	
17	563.00	560.00	564.00	541.10	553.00	554.00
18	551.00	552.00	558.00	544.00	544.00	
21	523.00		537.00	513.00L	536.00	
22	538.00		557.00	537.00	538.00	539.00
23	543.00		565.00	543.00	564.00	565.00
24	570.00		570.00	545.00	548.00	
25	552.00		557.00	547.00	553.00	
28	549.00	550.00	587.00	541.00	586.00	587.00
29	577.00	578.00	622.00	567.00	618.00	620.00
30	630.00		653.00	618.00	641.00	

February 1983

Jun	Open		High	Low	Close	
1	661.00		661.00	655.00	656.00	
2	655.00		668.00	655.00	663.00	
3	666.00		666.00	635.00	647.00	
4	655.00		655.00	640.00	642.50	
7	640.00		685.00h	640.00	680.50	
8					663.50n	
9	650.00		655.00	647.50	647.50	
10	640.00		666.50	640.00	666.50	
11					654.50n	
14	635.00		635.00	610.00	612.00	
15	610.00		610.00	595.00	598.00	
16	599.00		605.00	597.00	605.00	
17	575.00		576.00	560.00	568.50	
18	565.00		570.00	560.00	560.50	
21	538.00		550.00	530.00L	550.00	
22	552.00	553.00	572.00	552.00	552.50	
23	565.00		579.00	560.00	579.00	
24	578.00		579.00	561.00	561.00	
25	565.50		574.00	565.00	566.00	
28	565.00		602.00	558.00	602.00	
29	620.00		635.00	615.00	635.00	
30	648.00		670.00	630.00	657.50	

April 1983

Jun	Open		High	Low	Close	
1	690.00		690.00	665.00	663.00	670.00
2	675.00		680.00	672.00	678.00	
3	685.00		685.00	655.00	662.00	
4	665.00		667.00	652.00	652.00	
7	665.00		702.00h	660.00	696.00	
8	685.00		685.00	679.00	679.00	
9	668.00		670.00	663.00	663.00	
10					676.00n	
11	669.00		670.00	665.00	665.00	668.00
14	643.00		643.00	620.00	625.00	
15	630.00		630.00	610.00	613.00	
16	613.00		623.00	610.00	620.00	
17	592.00		594.00	575.00	583.00	
18	585.00		585.00	570.20	570.20	
21	555.00	548.00	565.00	545.00L	565.00	
22	567.00		585.00	567.00	567.00	
23	575.00		593.00	573.00	593.00	
24	600.00		600.00	580.00	580.00	
25					580.00n	
28	577.00		617.00	573.00	617.00	
29	610.00		650.00	605.00	650.00	
30	662.00		683.00	645.00	673.00	

June 1983

Jun	Open		High	Low	Close	
1	705.00		705.00	685.00	686.00	
2	686.00		698.00	686.00	693.00	
3	695.00		695.00	665.00	677.00	
4	680.00		685.00	672.50	672.50	
7	674.00		711.50h	673.00	711.50	
8	700.00		700.00	692.00	694.50	
9	683.00		685.00	675.00	678.50	
10	680.00		691.50	680.00	691.50	
11	680.00		685.50	680.00	685.50	
14	675.00		675.00	640.00	642.00	
15	635.00	638.00	640.00	620.00	628.00	
16	628.00		635.00	623.00	635.00	
17	610.00		610.00	585.00	597.50	
18	597.00		603.00	589.50	589.50	
21	565.00	570.00	590.00	560.00L	579.50	
22	581.00		605.00	580.00	580.00	
23	600.00		607.00	585.00	607.00	
24	615.00		615.00	589.00	589.00	
25	590.00		594.00	590.00	594.00	
28	595.00		632.00	590.00	632.00	
29	635.00		665.00	635.00	665.00	
30	674.00		690.00	670.00	688.50	

h = high   L = low   a = asked   b = bid   n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	August 1983					October 1983					December 1983			
Jun	Open	High	Low	Close		Open		High	Low	Close	Open	High	Low	Close
1	700.00	701.00	700.00	701.00	700.00	725.00		725.00	715.00	716.00				
2				708.00n		712.00	715.00	730.00	712.00	723.00				
3	705.00	705.00	692.00	692.00		725.00		728.00	707.00	707.00				
4	705.00	705.00	687.50	687.50		712.00		712.00	702.50	702.50				
7	695.00	727.00h	683.00	727.00		705.00		750.00h	700.00	742.50				
8	715.00	715.00	710.00	710.00		735.00		735.00	725.00	725.50				
9				694.00n						709.50n				
10				707.00n						722.50n				
11	695.00	701.00	695.00	701.00		715.00		716.50	715.00	716.50				
14	665.00	665.00	657.00	657.00		695.00	700.00	700.00	670.00	672.00				
15	640.00	643.00	640.00	643.00		670.00		675.00	658.00	658.00				
16	645.00	650.00	645.00	650.00		665.00		665.00	658.00	665.00				
17				612.00n		640.00		640.00	615.00	626.50				
18	605.00	605.00	604.00	605.00	604.00	620.00		635.00	618.50	618.50				
21	585.00	595.00	575.00L	594.00		598.00		609.50	590.00L	609.50				
22	620.00	620.00	596.00	596.00		610.00		635.00	610.00	610.50	640.00	640.00	625.00L	625.00
23	614.00	621.00	614.00	621.00		630.00		635.00	618.00	635.00				649.00n
24	625.00	625.00	603.00	603.00		645.00		645.00	617.00	617.00	635.00	635.00	631.00	631.00
25				608.00n						622.00n	635.00	636.00	635.00	636.00
28	610.00	647.00	610.00	647.00		625.00		662.00	625.00	662.00	635.00	677.00h	635.00	677.00
29	669.00	680.00	669.00	680.00		670.00		695.00	670.00	695.00				710.00n
30	705.00	705.00	704.00	704.00		720.00		725.00	700.00	719.50				735.00n

	February 1984				April 1984			
Jun	Open	High	Low	Close	Open	High	Low	Close
1								
2								
3								
4								
7								
8								
9								
10								
11								
14								
15								
16								
17								
18								
21								
22	655.00	655.00	639.50L	639.50	670.00	670.00	654.00L	654.00
23				663.00n	675.00	677.00	665.00	677.00
24				645.00n				659.00n
25				650.00n	660.00	664.00	660.00	664.00
28				692.00n	675.00	707.00	675.00	707.00
29				725.00n	697.00	740.00	697.00	740.00
30	730.00	750.50h	730.00	750.50	775.00	775.00h	740.00	766.00

h = high L = low a = asked b = bid n = nominal

New Silver Volume Of Sales
Reported in Contracts

Jun	1982 Jun	1982 Jul	1982 Aug	1982 Sep	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	Total
1	163h	23	409		20	201	9	20	11	2	9				867
2	114	13	532		65	165	5	11	3		8				916
3	57	2L	316		41	124L	12	20	12	2	5				591
4	82	11	237		22	185	8	10	3	2	1L				561
7	85	25	1,003		27	230	8	7	7	3	5				1,400
8	20	17	653		17	150		5	4	3	3				872
9	107	12	739		19	162	7	2L	4						1,052
10	42	16	677		20	191	3L		4						953
11	12	4	428		6L	147		5	1L	7h	1				611
14	47	24	739		32	302	9	9	31h	1L	7				1,201
15	57	20	863		26	312	10	10	5	3	4				1,310
16	92	17	462		134h	269	12	13	7	2	6				1,014
17	70	27	760		36	479	20	10	20		12				1,434
18	29	22	375		30	225	5	11	17	1	5				720
21	36	22	546		48	335	9	24h	11	3	12				1,046
22	15	18	539		37	443	21h	11	10	2	16h	1L	2h	1L	1,116
23	29	7	723		19	344	6	8	10	2	4			21	1,173
24	25	11	538		33	344	10	12	9	1	6	1			990
25	10L	45h	226L		21	151	8		1			2		1	465L
28		40	559	6L	27	308	5	11	3	3	1	3h		3	969
29		30	843	8	40	733	15	15	3	2	4			2	1,695
30		26	1,304h	27h	107	1,183h	17	23	12	1	6		2	28h	2,736h
Total	1,092	432	13,471	41	827	6,983	199	237	188	40	115	7	4	56	23,692

New Silver Open Contracts
Reported in Contracts

Jun	1982 Jun	1982 Jul	1982 Aug	1982 Sep	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	Total
1	625h	59	2,102		290L	2,281L	174	228	157	43L	109				6,068
2	579	58	2,000		299	2,305	173L	224L	160	43	103L				5,944
3	440	56	1,978		305	2,326	176	232	158	43	108				5,822
4	350	53	1,976		301	2,320	177	236	160	45	109				5,727
7	305	64	2,084		309	2,383	175	241	162	46	111				5,880
8	289	68	1,989		305	2,433	175	245	164	46	111				5,825
9	181	67	1,902		310	2,414	178	245	163	46	111				5,617
10	171	73	2,087		317	2,435	176	245	161	46	111				5,822
11	160	73	1,993		316	2,447	176	246	160	51	110				5,732
14	168	71	1,765L		320	2,449	182	245	154L	52	113				5,519
15	148	75	1,856		324	2,496	187	240	159	49	117				5,651
16	159	70	1,885		440	2,534	192	249	162	51	123				5,865
17	86	77	1,955		463	2,571	194	250	178	51	128				5,953
18	83	89	1,810		436	2,584	192	255	194	52	130				5,825
21	68	93	1,818		450	2,644	198	257	201	55	138				5,922
22	68	96	1,870		451	2,739	210	258	199	56	131	1L	2L	1L	6,082L
23	61	92	1,852		450	2,782	214	263	205	58	134	1	2	21	6,135
24	35	89	1,913		455	2,877	221	270	210	59	140	2	2	21	6,294
25	15	95	1,922		452	2,906	224	270	209	59	140	4	2	21	6,319
28	2L	94	1,988	5L	460	2,976	225	280	212	62h	141	5h	2	24	6,476
29		98h	1,953	7	460	2,967	229	280	214	61	141	5	2	26h	6,443
30		33L	2,132h	16h	495h	3,171h	230h	288h	221h	62	145h	5	4h	21	6,823h

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

July 1982

Jul	Open		High	Low	Close	
1	575.00		595.00	575.00	590.00	
2	590.00		603.00	581.00	581.00	
5	HOLIDAY					
6	590.00		590.00	569.00	570.00	
7	553.50		576.00	553.00L	576.00	
8	600.00		611.00	600.00	611.00	
9	635.00		640.00	630.00	640.00	
12	645.00		645.00	624.00	624.00	
13	648.00		660.00	638.00	660.00	
14	645.00		653.00	644.00	644.00	
15	643.00		649.00	633.00	633.00	
16	643.00		652.00	636.00	652.00	
19					651.00n	
20	660.00		691.00	660.00	691.00	
21	712.00		717.00	683.00	683.00	
22	690.00		701.00	685.00	701.00	
23	715.00		730.00h	705.00	729.00	
26					729.00n	
27					730.00n	
28						
29						

August 1982

Jul	Open		High	Low	Close	
1	592.00	590.00	602.00	577.00	594.00	
2	598.00	600.00	611.00	585.00	585.00	588.00
5						
6	595.00		595.00	563.00	570.00	572.00
7	558.00	560.00	585.00	551.00L	583.00	580.00
8	592.00	598.00	616.00	592.00	613.00	
9	650.00	655.00	655.00	628.00	642.00	641.00
12	650.00		650.00	622.00	627.00	
13	637.00	642.00	668.00	637.00	668.00	666.00
14	660.00		664.00	646.00	650.00	
15	660.00	664.00	664.00	634.00	637.00	
16	643.00	644.00	658.00	634.00	654.00	655.00
19	655.00		659.00	645.00	654.00	
20	654.00		697.00	650.00	694.00	695.00
21	708.00	710.00	727.00	670.00	685.00	688.00
22	688.00	690.00	707.00	680.00	705.00	707.00
23	720.00	722.00	735.00	710.00	732.00	735.00
26	710.00		736.00h	702.00	731.00	
27	721.00	724.00	735.00	718.00	718.00	
28	708.00		712.00	667.00	671.00	
29	675.00	678.00	679.00	634.00	658.00	657.00
	670.00	667.00	676.00	656.00	668.00	

September 1982

Jul	Open		High	Low	Close	
1	595.00	600.00	605.00	588.00	602.00	
2	609.00		618.00	597.00	597.00	
5						
6	599.00		599.00	578.50	578.50	
7	565.00		588.00	563.00L	588.00	
8	603.00		625.00	602.00	625.00	
9	655.00		670.00	636.00	651.00	
12	655.00		655.00	634.00	634.00	
13	645.00		675.00	645.00	674.00	675.00
14	650.00		675.00	650.00	657.00	
15	666.00		668.00	644.00	646.00	
16	655.00		667.00	648.00	664.00	
19	668.00		668.00	656.00	662.00	
20	660.00		708.00	659.00	702.00	
21	718.00		735.00	680.00	693.00	
22	700.00		714.00	695.00	711.00	
23	730.00		745.00	720.00	739.00	
26	710.00	715.00	745.00	710.00	743.00	741.00
27	732.00		746.00h	728.00	728.00	
28	720.00		724.00	678.00	678.00a	
29	685.00		685.00	641.00	661.00	
	680.00		685.00	664.00	675.00	

October 1982

Jul	Open		High	Low	Close	
1	600.00		615.00	594.00	610.50	
2	614.00		625.00	597.00	597.00	
5	HOLIDAY					
6	601.00		604.00	585.00	586.50	
7	573.00		600.00	567.00L	596.50	
8	612.00	608.00	632.00	608.00	632.00	
9	660.00		675.00	646.00	659.50	
12	660.00	662.00	665.00	635.00	643.00	
13	655.00		685.00	655.00	685.00	
14	670.00		680.00	663.00	665.00	664.00
15	678.00		678.00	648.00	653.00	
16	664.00		673.00	654.00	672.00	
19	665.00		674.00	664.00	669.00	
20	670.00		715.00	665.00	710.00	
21	728.00		743.00	700.00	700.00	
22	705.00		719.00	696.00	717.00	719.00
23	740.00		750.00	730.00	748.00	750.00
26	720.00	718.00	753.00h	718.00	746.00	
27	742.00		750.00	733.00	735.00	
28	720.00		729.00	685.00	685.00a	685.00
29	692.00	694.00	695.00	646.00	669.00	
30	685.00		692.00	672.00	684.00	

December 1982

Jul	Open		High	Low	Close	
1	622.00	623.00	634.00	607.00	626.00	625.00
2	630.00	629.00	644.00	617.00	618.00	
5						
6	629.00		629.00	594.00	602.00	603.00
7	592.00		617.00	581.00L	611.00	610.00
8	622.00	628.00	648.00	622.00	648.00	
9	683.00	680.00	690.00	661.00	677.00	679.00
12	680.00		681.00	653.00	658.00	659.00
13	672.00	675.00	700.00	672.00	698.00	697.00
14	678.00	681.00	696.00	678.00	680.00	681.00
15	690.00	691.00	693.00	665.00	669.00	670.00
16	680.00	683.00	692.00	667.00	686.00	689.00
19	684.00		691.00	677.00	683.00	
20	685.00		729.00	681.00	725.00	728.00
21	738.00	740.00	760.00	703.00	718.00	717.00
22	720.00	722.00	738.00	711.00	737.00	735.00
23	755.00	757.00	768.00	742.00	765.00	762.00
26	738.00	735.00	770.00h	733.00	765.00	
27	755.00	757.00	769.00	749.00	751.00	
28	735.00	736.00	745.00	701.00	701.00a	
29	708.00	713.00	713.00	663.00	686.00	685.00
30	698.00	699.00	708.00	685.00	698.00	696.00

February 1983

Jul	Open		High	Low	Close	
1	620.00		645.00	620.00	641.50	
2	650.00		650.00	633.50	633.50	
5						
6	635.00		635.00	610.00	617.50	
7	599.00		627.50	599.00L	627.50	
8	643.00		664.00	643.00	664.00	
9	680.00		710.00	680.00	692.50	
12	695.00		698.00	671.00	675.00	
13	697.00		715.00	695.00	714.00	
14	700.00		710.00	696.50	697.00	
15	710.00	705.00	710.00	685.00	685.00	
16	696.00		708.00	687.00	704.00	
19	702.00		702.00	695.00	702.00	
20	700.00		742.00	698.00	742.00	
21	770.00		780.00	730.00	733.00	
22	733.00	730.00	751.00	730.00	751.00	
23	775.00		781.00	764.00	777.00	781.00
26	750.00		783.00h	750.00	781.50	
27	770.00		783.00	767.00	767.00	
28	760.00		760.00	717.00	717.00a	
29	727.00		727.00	680.00	695.00	700.00
30	717.00		722.00	703.00	714.00	

April 1983

Jul	Open		High	Low	Close	
1	655.00		660.00	640.00	657.00	
2	655.00		675.00	649.00	649.00	
5	HOLIDAY					
6	645.00		645.00	620.00	633.00	
7	615.00		643.00	611.00L	643.00	
8	660.00		680.00	660.00	680.00	
9	705.00		715.00	695.00	709.00	
12	710.00		710.00	690.00	695.00	
13	711.00		730.00	708.00	730.00	
14	715.00		724.00	710.00	713.00	
15	720.00		720.00	700.00	701.00	
16	714.00		725.00	705.00	722.00	725.00
19	715.00		722.00	710.00	718.00	
20	715.00		765.00	713.00	758.00	
21	772.00		790.00	735.00	749.00	
22	750.00		770.00	749.00	767.00	
23	787.00		800.00h	777.00	795.00	792.00
26	765.00		800.00	765.00	798.00	
27	790.00		800.00	775.00	785.00	790.00
28	770.00	775.00	775.00	733.00	733.00a	
29	743.00		743.00	700.00	717.00	
30	727.00		737.00	720.00	730.00	

June 1983

Jul	Open		High	Low	Close	
1	670.00	665.00	672.50	655.00	672.50	
2	680.00		685.00	664.50	664.50	
5						
6	670.00		670.00	645.00	648.50	
7	635.00		658.50	635.00L	658.50	
8	680.00		698.00	680.00	690.00	
9	720.00	715.00	730.00	715.00	725.50	
12	723.00		730.00	695.00	707.00	
13	730.00		746.00	725.00	745.00	746.00
14	730.00		740.00	729.00	729.00	
15	740.00		740.00	717.00	717.00	
16	730.00	725.00	742.00	720.00	736.00	
19	734.00		734.00	725.00	734.00	
20	736.00		775.00	736.00	774.00	
21	790.00		809.00	760.00	765.00	
22	773.00		784.00	760.00	783.00	
23	800.00		813.50	800.00	813.50	
26	780.00	785.00	815.00h	780.00	814.50	
27	800.00		815.00	800.00	800.00b	
28	785.00	780.00	795.00	750.00	750.00a	
29	735.00		740.00	720.00	733.00	
30	751.00		751.00	735.00	746.00	

August 1983

Jul	Open		High	Low	Close	
1	680.00		695.00	680.00	688.00	
2	700.00		700.00	680.00	680.00	
5						
6	685.00		685.00	655.00L	664.00	
7					674.00n	
8	693.00		712.00	693.00	712.00	
9					742.00n	
12	734.00		734.00	723.00	723.00	
13	750.00		762.00	750.00	762.00	
14					745.00n	
15	754.00		754.00	733.00	733.00	
16					752.00n	
19	752.00		752.00	750.00	750.00	
20	785.00		790.00	780.00	790.00	
21	820.00		820.00	765.00	781.00	
22	785.00		799.00	780.00	799.00	
23	817.00		835.00h	817.00	830.00	
26	812.00		835.00	812.00	831.00	
27	815.00		830.00	815.00	815.00	
28	800.00		805.00	765.00	765.00a	
29	750.00		755.00	730.00	749.00	
30	760.00		762.00	750.00	762.00	

h = high   L = low   a = asked   b = bid   n = nominal

New Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

	October 1983					December 1983					February 1984				
Jul	**Open**		**High**	**Low**	**Close**	**Open**		**High**	**Low**	**Close**	**Open**		**High**	**Low**	**Close**
1	705.00	700.00	705.00	690.00	703.50					719.00n	740.00		740.00	730.00	734.50
2	715.00		715.00	695.50	695.50					711.00n					726.50n
5	**HOLIDAY**														
6	700.00		700.00	675.00	679.50					695.00n	725.00		725.00	710.50L	710.50
7	660.00		690.00	655.00L	689.50	680.00		705.00	680.00L	705.00					720.50n
8	700.00		728.00	700.00	728.00	725.00		744.00	715.00	744.00					760.00n
9	750.00		760.00	750.00	758.50	765.00		775.00	765.00	775.00					791.50n
12	755.00		755.00	725.00	739.00	768.00		768.00	755.00	755.00					771.00n
13	760.00		780.00	760.00	778.00					794.00n					810.00n
14	765.00		775.00	761.00	761.00	778.00		778.00	777.00	777.00					793.00n
15	768.00		770.00	749.00	749.00	785.00		787.00	765.00	765.00					781.00n
16	750.00		773.00	750.00	768.00					784.00n					800.00n
19	760.00		766.00	760.00	766.00					782.00n	795.00		798.00	795.00	798.00
20	775.00		806.00	775.00	806.00					822.00n					838.00n
21	815.00		831.00	775.00	797.00	838.00		845.00	813.00	813.00	860.00	865.00	865.00	829.00	829.00
22	805.00		815.00	795.00	815.00					831.00n					847.00n
23	840.00		846.50	830.00	846.50					863.00n	868.00		879.50h	868.00	879.50
26	822.00		847.50	822.00	847.50					864.00n					880.50n
27	840.00		850.00h	831.00	831.00	860.00		861.00h	847.00	847.00					865.00b
28	815.00		820.00	781.00	781.00a	835.00	840.00	840.00	797.00	797.00a	855.00		855.00	815.00	815.00a
29	780.00		780.00	750.00	765.00	805.00		805.00	763.00	781.00					797.00n
30	765.00		783.00	765.00	778.00					794.00n					810.00n

April 1984

Jul	Open		High	Low	Close
1	740.00		750.00	740.00	750.00
2					742.00n
5	**HOLIDAY**				
6	746.00		746.00	726.00L	726.00
7					736.00n
8	755.00		778.00	755.00	776.00
9	820.00		825.00	808.00	808.00
12	820.00		820.00	787.00	787.00
13	810.00		826.00	810.00	826.00
14					809.00n
15					797.00n
16	815.00		816.00	805.00	816.00
19	815.00		820.00	814.00	814.00
20					854.00n
21	869.00		880.00	845.00	845.00
22	845.00	850.00	870.00	845.00	863.00
23	895.00		896.00	880.00	896.00
26	870.00		897.00h	870.00	897.00
27	890.00		897.00	879.00	879.00
28	860.00		860.00	829.00	829.00a
29	815.00		815.00	805.00	813.00
30	825.00		830.00	825.00	826.00

h = high L = low a = asked b = bid n = nominal

New Silver Volume Of Sales
Reported in Contracts

Jul	1982 Jul	1982 Aug	1982 Sep	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	Total
1	11	674	20	22	557	11	3L	4L	2	6		1L	4	1,320
2	10	896	16	17L	453L	9	10	7	3	6				1,427
5	HOLIDAY													
6	16h	909	19	22	590	8	9	5	2	6		1	2	1,589
7	9	912	17	72	852	12	9	4		6	1L			1,894
8	8	792	22	17	785	6	11	4	1L	3	4		6	1,659
9	11	1,251h	30	72	2,190	7	24	15		2	1		4	3,607
12	6	870	23	444h	1,607	19	38	26	2	7	4		11h	3,057
13	10	399	37	83	1,200	10	10	7	1	3			3	1,763
14	4	435	22	48	1,526	24	18	17		4	1			2,099
15	4	393	27	67	987	22	12	10	3	4	2			1,531
16	5	280	22	36	984	4	11	8		3			1L	1,354
19		166L	6L	42	612	24	13	6	2	1L		1	2	875L
20	3L	568	35	149	1,966	2L	29	12	1	6				2,771
21	9	548	92	94	1,977	23	54h	28h	18h	16	2	2	6	2,869
22	3	444	30	190	1,501	15	15	13	3	7			9	2,230
23	7	592	53	296	1,556	31	32	13	4	6	1	2	3	2,596
26		390	72	182	1,422	21	24	24	9	7			2	2,153
27		481	47	178	1,073	24	48	13	8	9	4		5	1,890
28		402	76	180	2,677	26	38	18	5	9	5h	6h	2	3,444
29		443	108h	366	3,121h	62h	38	25	6	37h	5		1	4,212h
30		216	58	252	1,562	19	15	6	4	7	1		2	2,142
Total	116	12,061	832	2,829	29,198	379	466	265	74	155	31	13	63	46,482

New Silver Open Contracts
Reported in Contracts

Jul	1982 Jul	1982 Aug	1982 Sep	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	Total
1	23h	2,253h	18L	493	3,216	234L	289L	221L	64L	144L	5L	5L	25L	6,990
2	16	2,199	25	495	3,220	239	289	226	67	150	5	5	25	6,961
5	HOLIDAY													
6	11	2,188	34	488L	3,216	239	295	229	65	156	5	6	27	6,959
7	14	2,068	34	492	3,167L	238	297	230	65	151	6	6	27	6,795L
8	9	2,111	34	495	3,334	240	302	229	66	152	6	6	35	7,017
9	11	2,202	41	509	3,736	243	300	224	66	150	6	6	35	7,529
12	7	2,017	46	608	3,833	250	321	229	68	155	8	6	37	7,585
13	10	2,002	66	582	4,045	248	321	227	69	158	8	6	40	7,782
14	6	1,897	71	582	4,190	257	329	241	69	158	9	6	40	7,855
15	8	1,841	79	555	4,214	250	332	244	72	160	11	6	40	7,812
16	8	1,767	93	570	4,447	251	337	236	72	159	11	6	41	7,998
19	7	1,717	95	592	4,446	254	331	235	74	160	11	7	43	7,972
20	9	1,573	105	617	4,565	256	355	227	75	158	11	7	43	8,001
21	8	1,463	118	634	4,606	273	358	235	75	157	11	8	46	7,992
22	6	1,362	119	703	4,669	268	362	241	76	163	11	8	47	8,035
23	7	1,151	113	827	4,845	280	354	238	79	163	12	9h	50	8,128
26	1L	1,029	117	931	4,978	292h	358	248	85	164	12	9	51	8.275
27	1	828	111	1,052	5,170	292	357	256h	90	165	16	9	53	8,400h
28		649	107	1,098	5,240	289	360	253	93h	168	19	9	54h	8,339
29		545	124	1,237	5,182	289	364	251	88	189	24h	9	54	8,356
30		281L	147h	1,253h	5,321h	291	372h	256	89	192h	24	9	54	8,289

h = high   L = low   a = asked   b = bid   n = nominal

New Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

August 1982

Aug	Open		High	Low	Close	
2	695.00	692.00	713.00	692.00	712.00	
3	705.00		710.00	680.00	685.00	
4	685.00		[illegible]	680.00	708.00	
5	693.00		[illegible]	675.00	684.00	
6	685.00		690.00	676.00	676.00	
9	660.00		660.00	636.00	636.00	
10	648.00		648.00	624.00	624.00	
11	623.00		627.00	612.00	627.00	
12	630.00		645.00	628.00	642.00	
13	636.00		640.00	618.00L	618.00	
16	648.00		662.00	638.00	638.00	
17	638.00		663.00	638.00	663.00	
18	720.00		725.00	700.00	712.00	
19	705.00	710.00	735.00	695.00	730.00	
20	780.00	789.00	789.00	755.00	789.00	
23	810.00	815.00	815.00	775.00	809.00	
24	835.00		835.00h	775.00	777.00	
25	780.00		805.00	772.00	802.00	
26	811.00		825.00	811.00	825.00	
27						
30						
31						

September 1982

Aug	Open		High	Low	Close	
2	695.00	700.00	718.00	695.00	718.00	
3	705.00		720.00	685.00	690.00	
4	690.00	685.00	712.00	685.00	712.00	
5	700.00		700.00	682.00	692.00	695.00
6	692.00		692.00	680.00	680.00	
9	655.00		657.00	635.00	640.00	
10	653.00		653.00	625.00	627.00	
11	625.00		630.00	615.00	630.00	
12	628.00		648.00	628.00	645.00	
13	650.00		650.00	615.00L	625.00	
16	635.00		664.00	635.00	639.00	
17	640.00		667.00	638.00	667.00	
18	714.00		714.00	700.00	714.00b	
19	705.00		740.00	698.00	731.00	
20	781.00		781.00	760.00	781.00	
23	820.00		820.00	770.00	810.00	
24	822.00		825.00	765.00	778.00	
25	785.00		803.00	772.00	802.50	
26	825.00		850.00h	814.00	845.50	
27	820.00		830.00	795.00	800.00	
30	795.00		795.00	750.00	792.00	
31	780.00		794.00	770.00	781.00	

October 1982

Aug	Open		High	Low	Close	
2	710.00		726.00	705.00	724.00	
3	710.00	720.00	725.00	698.00	698.00	
4	696.00		718.00	692.00	718.00	
5	700.00		702.00	686.00	694.00	
6	687.00		700.00	686.00	687.00	686.00
9	665.00		668.00	644.00	646.00	
10	655.00		657.00	630.00	635.00	
11	625.00	626.00	637.00	619.00	636.00	637.00
12	635.00	637.00	655.00	630.00	652.00	
13	645.00	650.00	650.00	622.00L	625.00	628.00
16	635.00	637.00	667.00	635.00	646.00	647.00
17	652.00		673.00	639.00	671.00	673.00
18	719.00b	719.00b	719.00	702.00	719.00b	
19	710.00	714.00	742.00	696.00	735.00	
20	786.50b	786.50b	786.50	760.00	786.00	
23	815.00		825.00	770.00	816.00	
24	826.00	830.00	836.50	771.00	786.00	
25	785.00		815.00	775.00	812.00	810.00
26	825.00		854.00h	818.00	854.00	
27	835.00		835.00	802.50	802.50a	
30	790.00	795.00	798.00	765.00	796.00	
31	790.00		805.00	780.00	787.00	

November 1982

Aug	Open		High	Low	Close	
2						
3						
4						
5						
6						
9						
10						
11						
12						
13						
16						
17						
18						
19						
20						
23						
24						
25						
26						
27						805.00b
30						
31						790.00b

December 1982

Aug	Open		High	Low	Close	
2	727.00	723.00	744.00	720.00	741.00	
3	731.00	730.00	742.00	712.00	714.00	712.00
4	712.00		736.00	707.00	735.00	
5	715.00	718.00	720.00	700.00	711.00	709.00
6	707.00	705.00	718.00	700.00	701.00	702.00
9	676.00	660.00	683.00	658.00	661.00	660.00
10	665.00	670.00	673.90	643.00	650.00	648.00
11	640.00	638.00	653.00	632.00	651.00	653.00
12	649.00	650.00	669.00	642.00	667.00	666.00
13	660.00	659.00	666.00	633.00L	642.00	643.00
16	656.00	660.00	690.00	656.00	659.00	660.00
17	665.00	667.00	683.00	652.00	682.00	683.00
18	733.00b	733.00b	733.00	715.00	733.00b	733.00
19	723.00	725.00	758.00	709.00	747.00	750.00
20	800.00b	800.00b	800.00	774.00	799.00	800.00
23	810.00	820.00	835.00	787.00	828.00	830.00
24	835.00	840.00	852.00	790.00	797.00	795.00
25	795.00	798.00	827.50	787.00	822.00	823.00
26	840.00	835.00	868.00h	830.00	867.00	866.00
27	840.00		849.00	817.00	817.00	817.00a
30	807.00		814.00	776.00	810.00	
31	803.00	807.00	817.00	792.00	802.00	801.00

February 1983

Aug	Open		High	Low	Close	
2	740.00		758.00	740.00	758.00	
3	748.00		762.00	729.00	729.00	
4	745.00		750.00	745.00	750.00	
5	733.50		733.50	717.00	726.00	
6	730.00		732.00	718.00	722.00	718.00
9	695.00		695.00	675.00	676.00	
10	686.00		689.00	655.00	661.00	
11	647.00		665.00	647.00	665.00	
12	665.00		683.00	660.00	680.00	
13	675.00		680.00	650.00L	654.00	652.00
16	673.00		695.00	673.00	674.00	
17	680.00		696.50	668.00	696.50	
18	746.50b	746.50b	746.50	730.00	746.50b	746.50
19	740.00		763.50	725.00	760.00	763.50
20	813.50b	813.50b	813.50	785.00	813.50b	
23	835.00		850.00	803.50	845.00	850.00
24	845.00	850.00	863.00	805.00	812.00	
25	810.00		840.00	805.00	837.00	
26	850.00	855.00	884.00h	845.00	881.50	
27	855.00		860.00	831.50	831.50a	
30	820.00		830.00	790.00	824.00	
31	825.00		830.00	810.00	814.00	

April 1983

Aug	Open		High	Low	Close	
2	760.00		774.00	750.00	773.00	
3	762.00		772.00	735.00	745.00	
4	743.00		766.00	740.00	766.00	
5	755.00		755.00	725.00	742.00	
6	740.00		753.00	733.00	734.00	
9	710.00	715.00	715.00	690.00	690.00	
10	695.00		700.00	670.00L	679.00	
11	670.00		680.00	665.00	680.00	
12	680.00		695.00	675.00	694.00	
13	687.00		690.00	670.00	670.00	
16	700.00		710.00	688.00	688.00	
17	690.00	695.00	710.00	682.00	710.00	
18	760.00	760.00	760.00	745.00	760.00b	
19	750.00		785.00	740.00	775.00	778.00
20	827.00b	827.00b	827.00	805.00	827.00b	
23	835.00	840.00	860.00	820.00	858.00	
24	865.00		879.00	820.00	826.00	
25	820.00	825.00	857.00	820.00	857.00	
26	860.00	870.00	900.00h	860.00	896.00	
27	870.00		875.00	846.00	846.00a	
30	835.00	840.00	844.00	808.00	840.00	
31	830.00		846.00	825.00	825.00	

June 1983

Aug	Open		High	Low	Close	
2	780.00		790.00	773.00	789.00	
3	780.00		785.00	756.00	756.00	760.00
4	761.00		782.00	760.00	782.00	
5	760.00		762.00	746.00	758.00	
6	742.00		742.00	742.00	742.00	
9	725.00		725.00	705.00	706.00	
10	714.00		714.00	690.00	690.00	
11	685.00		693.00	680.00	693.00	
12	685.00		708.00	685.00	708.00	
13	701.00		710.00	684.00L	684.00	
16	702.00		723.00	702.00	702.00	
17	705.00		724.00	698.00	723.50	
18	773.50b	773.50b	773.50	768.00	773.50b	
19	765.00		793.00	753.50	790.50	
20	840.50		840.50	815.00	840.50b	
23	850.00	855.00	883.00	825.00	872.00	
24	870.00	880.00	899.00	840.00	840.00	
25	850.00		870.00	835.00	865.00	
26	885.00		910.50h	875.00	910.50	
27	885.00	890.00	895.00	860.50	860.50a	
30	846.00		852.00	821.00	852.00	
31	850.00	847.00	860.00	843.00	843.00	

August 1983

Aug	Open		High	Low	Close	
2					805.00n	
3	795.00		800.00	780.00	780.00	
4	781.00		798.00	781.00	798.00	
5	775.00		785.00	770.00	774.00	
6	765.00		775.00	765.00	766.00	
9	730.00		730.00	721.00	721.00	
10	720.00		720.00	709.00	709.00	
11	700.00		705.00	692.00	700.00	
12					722.00n	
13	702.00		702.00	698.00L	698.00	
16	740.00		740.00	716.00	716.00	
17	730.00		737.00	725.00	737.00	
18	787.00		787.00	785.00	787.00b	
19	785.00		804.00	770.00	804.00	
20	854.00b	854.00b	854.00	840.00	854.00b	
23	870.00		890.00	850.00	886.00	
24	885.00		900.00	854.00	854.00	
25	864.00		885.00	855.00	879.00	
26	900.00		925.00h	895.00	925.00	
27	905.00		905.00	875.00	875.00b	
30	835.00		866.00	830.00	866.00	
31	878.00		878.00	851.00	857.00	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

October 1983

Aug	Open		High	Low	Close
2	810.00		821.00	810.00	821.00
3	815.00		815.00	793.00	793.00
4	792.00		814.00	792.00	814.00
5	795.00		800.00	775.00	790.00
6					782.00n
9	755.00	750.00	755.00	735.00	735.00
10	745.00		747.00	710.00L	724.00
11	710.00		721.00	705.00	721.00
12	715.00		736.00	715.00	736.00
13	735.00		735.00	712.00	712.00
16	750.00		755.00	730.00	730.00
17	735.00		750.50	730.00	750.50
18	800.50		800.50	800.00	800.50b
19	785.00		830.00	785.00	830.00
20	867.50b	867.50b	867.50	845.00	867.50b
23	870.00		910.00	870.00	900.00
24	915.00		920.00	868.00	868.00
25	875.00		893.00	870.00	893.00
26	910.00	915.00	943.00h	910.00	939.50
27	910.00		910.00	889.50	889.50b
30	875.00		880.00	850.00	880.00
31	880.00		885.00	871.00	871.00

December 1983

Aug	Open	High	Low	Close	
2	820.00	837.00	820.00	837.00	
3	825.00	835.00	809.00	809.00	
4				830.00n	
5	805.00	815.00	800.00	806.00	
6	807.00	807.00	798.00	798.00	
9	760.00	772.00	751.00	751.00	
10	760.00	760.00	731.00	739.00	
11	730.00	735.00	720.00	735.00	
12	730.00	750.00	730.00	750.00	
13	750.00	750.00	726.00L	726.00	
16	750.00	765.00	743.00	743.00	745.00
17	740.00	765.00	740.00	764.00	
18	810.00	814.00	810.00	814.00b	
19	800.00	831.00	800.00	831.00	
20	869.00	881.00	865.00	881.00b	
23	880.00	920.00	879.00	914.00	
24	920.00	935.00	882.00	882.00	
25	890.00	907.00	885.00	907.00	
26	920.00	954.00h	920.00	954.00	
27	930.00	935.00	904.00	904.00b	
30	885.00	894.00	885.00	894.00	
31	894.00	895.00	885.00	885.00	

February 1984

Aug	Open	High	Low	Close
2				853.00n
3	840.00	840.00	825.00	825.00
4				846.00n
5				822.00n
6	815.00	820.00	814.00L	814.00
9				766.00n
10				754.00n
11				749.00n
12				764.00n
13				740.00n
16				758.00n
17				777.50n
18				827.50b
19				844.50n
20				894.50b
23				928.00n
24				896.00n
25	902.00	925.00	900.00	921.00
26		965.00h		968.50n
27				918.50b
30				908.00n
31				899.00n

April 1984

Aug	Open		High	Low	Close
2	855.00		870.00	853.00	869.00
3	860.00		865.00	841.00	841.00
4					862.00n
5	845.00		845.00	825.00	838.00
6	830.00		845.00	825.00	830.00
9	800.00		800.00	781.00	781.00
10	790.00		795.00	769.00	769.00
11	755.00		763.00	755.00	763.00
12	765.00		780.00	765.00	778.00
13	775.00		775.00	754.00L	754.00
16					772.00n
17					791.00n
18					841.00b
19	830.00		870.00	830.00	858.00
20	897.00		908.00	895.00	908.00b
23	910.00		942.00	910.00	942.00
24	960.00		960.00	892.00	910.00
25	920.00	925.00	935.00	910.00	935.00
26	950.00		985.00h	950.00	983.00
27	960.00		965.00	935.00	933.00b
30	915.00	920.00	923.00	900.00	922.00
31	940.00		940.00	913.00	913.00

h = high L = low a = asked b = bid n = nominal

New Silver Volume Of Sales
Reported in Contracts

Aug	1982 Aug	1982 Sep	1982 Oct	1982 Nov	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	Total
2	74	59	212		1,550	29	37	16	4	5	7		4	1,997
3	79h	69h	228		1,927	41	32	15	8	5	10	2	3	2,419
4	75	42	79		1,253	3L	7L	3L	1L	2L				1,465
5	29	30	58L		1,323	138	15	10	8	4	3		2L	1,620
6	64	1L	78		937L	10	21	4	2		2L	1L	6	1,126L
9	31	57	154		3,352	37	31	37	30	29h	7		6	3,771
10	22	52	114		2,776	84	202h	227h	96	10	3		8	3,594
11	28	32	107		1,673	11	22	15	107h	6	108h		13h	2,122
12	20	19	80		1,404	23	20	20		5	8		2	1,601
13	6L	22	77		1,052	17	16	13	2	5	3		3	1,216
16	44	26	86		1,962	40	10	14	2	7	4			2,195
17	30	10	118		2,003	31	10	8	1	2	2			2,215
18	34	35	189		2,244	34	35	16	2	8	4			2,601
19	29	38	266		3,413	21	39	26	5	7	4		5	3,853
20	19	42	272h		3,285	212h	65	26	2	17	7		3	3,950
23	36	44	173		4,136	43	69	31	7	9	9		9	4,566
24	36	53	179		4,550h	117	86	72	7	12	16		9a	5,137h
25	16	61	114		3,724	33	49	17	2	4	5	3h	3	4,031
26	38	58	192		4,456	74	90	25	5	15	18		2	4,973
27		35	195		3,202	71	90	44	37	20	45		11	3,750
30		51	190		3,665	97	79	43	7	9	3		10	4,154
31		44	71		2,658	44	25	26	3	2	4		6	2,883
Total	710	880	3,232		56,545	1,210	1,050	708	338	183	272	6	105	65,239

New Silver Open Contracts
Reported in Contracts

Aug	1982 Aug	1982 Sep	1982 Oct	1982 Nov	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	Total
2	173h	131	1,175		5,480	298L	385L	268L	89L	197L	30L	9L	53L	8,288L
3	117	118	1,161		5,733	320	393	275	94	201	39	11	56	8,518
4	117	118	1,166		6,045	319	396	277	95	203	39	11	56	8,842
5	87	120	1,161		5,954	349	394	281	94	207	41	11	57	8,756
6	79	121	1,167		5,947	346	404	278	92	207	41	10	54	8,746
9	85	119	1,190		5,562	341	410	278	122	208	39	10	57	8,421
10	69	119	1,196		5,467L	380	575	482	216	207	42	10	62	8,825
11	66	119	1,192		5,536	380	582	490	215	207	119	10	70	8,986
12	63	119	1,178		5,667	390	594	502	215	209	120	10	72	9,139
13	50	128	1,199h		5,815	400	594	505	216	211	121	10	75	9,324
16	43	135	1,189		6,176	420	601	514	218	215	122	10	75	9,718
17	46	130	1,155		5,977	420	600	516	219	215	122	10	75	9,485
18	58	127	1,155		6,250	426	604	524	221	215	124	10	75	9,789
19	43	117	1,126		6,564	431	609	530	224	210	125	10	75	10,064
20	48	112	1,096		6,984	557	588	530	222	215	125	10	72	10,559
23	50	110	1,077		7,474	570	633	533	220	215	121	10	81	11,094
24	43	118	1,050		7,879	570	628	538h	223	223	125	10	87	11,494
25	36	128	1,033		7,879	570	624	535	224	226	127h	12h	88	11,482
26	52	141	1,041		8,334	581	631	534	225h	237h	125	12	88	12,001
27	22	136	1,036		8,482h	581	634h	533	206	217	122	12	94h	12,075h
30	2L	149h	1,031		7,781	640h	621	534	206	208	123	12	87	11,394
31		63L	1,020L		7,817	640	624	537	206	210	122	12	93	11,344

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

September 1982

Sep	Open		High	Low	Close	
1	775.00	780.00	780.00	760.00L	765.00	
2	785.00		843.00	782.00	842.00	843.00
3	880.00	875.00	899.00	866.00	885.00	890.00
6	HOLIDAY					
7	930.00	940.00	950.00	890.00	904.00	
8	870.00		970.00h	868.00	960.00	965.00
9	915.00		942.00	890.00	893.00	
10	880.00	890.00	910.00	860.00	880.00	
13	885.00		905.00	880.00	900.00	
14	905.00		924.00	875.00	877.00	
15	885.00		905.00	885.00	905.00	
16	924.00		924.50	905.00	912.00	
17	903.00		903.00	890.00	890.00	
20	875.00		880.00	865.00	867.00	
21	870.00		905.00	868.00	905.00	
22	925.00		925.00	900.00	900.00	
23	900.00		905.00	900.00	902.00	
24	895.00		895.00	850.00	850.00	
27	857.00		857.00	837.00	845.00	
28						
29						
30						

October 1982

Sep	Open		High	Low	Close	
1	778.00		783.00	757.00L	770.00	
2	785.00	790.00	821.00	783.00	821.00b	
3	871.00b	871.00b	871.00	869.00	871.00b	
6						
7	921.00b	921.00b	921.00	895.00	910.00	
8	880.00	875.00	959.00h	872.00	959.00b	
9	920.00	909.00	949.00	909.00	909.00a	
10	895.00		915.00	860.00	882.00	
13	885.00		907.00	876.00	901.00	
14	912.00		930.00	875.00	880.00	
15	898.00		911.00	885.00	908.00	
16	923.00		927.00	905.00	910.00	
17	900.00		910.00	890.00	893.00	
20	870.00		880.00	855.00	870.00	
21	870.00	872.00	907.50	870.00	907.50	
22	915.00		927.00	900.00	900.00	
23	890.00		907.00	890.00	904.50	
24	890.00		890.00	855.00	860.00	
27	850.00		850.00	820.00	820.00	
28	835.00	830.00	855.00	830.00	852.00	
29	840.00		842.00	805.00	805.00	
30	820.00		825.00	801.00	813.00	

December 1982

Sep	Open		High	Low	Close	
1	794.00	798.00	799.00	772.00L	785.00	786.00
2	800.00	803.00	835.00	795.00	835.00b	
3	885.00b	885.00b	885.00	882.00	885.00	885.00b
6	HOLIDAY					
7	935.00b	935.00b	935.00	910.00	924.00	922.00
8	900.00	890.00	975.00h	889.00	975.00	975.00b
9	925.00	935.00	968.00	925.00	925.00	925.00a
10	910.00	918.00	938.00	878.00	902.00	905.00
13	896.00	893.00	925.00	893.00	920.00	921.00
14	928.00	933.00	948.00	890.00	897.00	900.00
15	915.00	920.00	930.00	897.00	924.00	925.00
16	935.00	937.00	947.00	922.00	931.00	933.00
17	918.00	920.00	927.00	905.00	908.00	909.00
20	885:00	890.00	897.00	872.00	886.00	887.00
21	894.00	890.00	925.00	882.00	923.00	925.00
22	934.00	935.00	945.00	916.00	917.00	919.00
23	910.00	915.00	934.00	909.00	920.00	922.00
24	912.00	910.00	916.00	875.00	878.00	875.00
27	870.00	865.00	873.00	834.00	836.00	838.00
28	845.00	847.00	870.00	845.00	869.00	870.00
29	860.00	862.00	862.00	821.00	825.00	824.00
30	835.00	837.00	841.00	815.00	831.00	832.00

February 1983

Sep	Open		High	Low	Close	
1	810.00		810.00	785.00L	797.00	
2	815.00	820.00	849.00	812.00	849.00b	
3	899.00b	899.00b	899.00	899.00	899.00b	
6						
7	949.00b	949.00b	949.00	935.00	939.00	945.00
8	905.00		991.00h	905.00	991.00b	
9	941.00		985.00	941.00	941.00a	
10	930.00		955.00	895.00	925.00	920.00
13	915.00		940.00	915.00	936.50	
14	950.00		965.00	910.00	915.00	920.00
15	925.00		945.00	918.00	945.00	
16	960.00	955.00	965.00	940.00	955.00	950.00
17	935.00		945.00	922.00	930.00	925.00
20	905.00	907.00	920.00	891.00	907.00	
21	910.00	915.00	940.50	900.00	940.50	
22	955.00	960.00	965.00	932.00	935.00	932.00
23	940.00		950.00	925.00	937.50	
24	925.00		930.00	890.00	890.00	893.00
27	882.00		890.00	850.00	855.00	852.00
28	870.00		885.00	863.00	885.00	
29	880.00		880.00	835.00	836.00	837.00
30	850.00		857.00	833.00	850.00	

April 1983

Sep	Open		High	Low	Close	
1	820.00		825.00	800.00L	810.00	
2	835.00		863.00	825.00	863.00b	
3	913.00b	913.00b	913.00	913.00	913.00b	
6						
7	963.00b	963.00b	963.00	940.00	957.00	
8	920.00	930.00	1007.00	920.00	1007.00b	
9	957.00	960.00	1010.00h	957.00	957.00a	
10	940.00	950.00	965.00	920.00	935.00	
13	935.00		955.00	935.00	955.00	
14	970.00		980.00	925.00	931.00	
15	960.00		970.00	935.00	959.00	
16	975.00		985.00	960.00	966.00	
17	955.00		965.00	944.00	944.00	
20	916.00	925.00	935.00	910.00	919.50	
21	925.00		960.00	915.00	952.00	
22	975.00		980.00	952.00	952.00	
23	950.00	952.00	970.00	940.00	954.00	
24	948.00		948.00	908.00	908.00	
27	903.00	895.00	907.00	865.00	869.00	865.00
28	885.00	875.00	905.00	875.00	900.00	
29	900.00		900.00	851.00	851.00	
30	867.00	870.00	872.00	850.00	861.00	

June 1983

Sep	Open		High	Low	Close	
1	840.00		840.00	818.00L	827.00	
2	842.00		877.00	842.00	877.00b	
3	927.00b	927.00b	927.00	927.00	927.00b	
6	HOLIDAY					
7	977.00b	977.00b	977.00	965.00	970.00	973.00
8	935.00	940.00	1023.00h	935.00	1023.00b	
9	980.00		1020.00	973.00	973.00a	
10	960.00	965.00	990.00	940.00	951.00	
13	955.00		975.00	955.00	969.50	
14	990.00		1000.00	940.00	947.50	
15	980.00		980.00	955.00	976.00	
16	1000.00		1000.00	975.00	985.00	
17	980.00		980.00	961.00	961.00	
20	935.00	940.00	955.00	935.00	936.00	
21	945.00		974.00	938.00	974.00	
22	990.00		995.00	965.00	970.00	965.00
23	975.00		980.00	963.00	970.50	
24	963.00	960.00	963.00	920.50	920.50	925.00
27	915.00	910.00	925.00	882.00	885.00	
28	900.00		920.00	898.00	915.50	
29	910.00		910.00	869.00	869.00	872.00
30	882.00		890.00	864.00	876.00	

August 1983

Sep	Open		High	Low	Close	
1	840.00		841.00	840.00L	841.00	
2	856.00		891.00	856.00	891.00b	
3	941.00b	941.00b	941.00	941.00	941.00b	
6						
7	991.00b	991.00b	991.00	989.00	989.00	
8	955.00	965.00	1039.00h	955.00	1039.00b	
9	1000.00		1025.00	989.00	989.00	
10	1005.00		1005.00	960.00	967.00	
13	985.00		986.00	980.00	986.00	
14	1008.00		1010.00	964.00	964.00	
15	995.00		1000.00	980.00	993.00	
16	1015.00		1015.00	993.00	1000.00	
17	994.00		1000.00	978.00	978.00	
20	960.00		975.00	950.00	952.50	
21	965.00		990.00	955.00	990.00	
22					985.00n	
23	980.00		987.00	980.00	987.00	
24	985.00		985.00	940.00	940.00	
27	930.00		930.00	901.00	905.00	901.00
28	920.00		931.00	910.00	931.00	
29	910.00		910.00	881.00	886.00	
30					891.00n	

October 1983

Sep	Open		High	Low	Close	
1	860.00		860.00	850.00L	855.00	
2	870.00		905.00	870.00	905.00b	
3	955.00b	955.00b	955.00	955.00	955.00b	
6						
7	1005.00b	1005.00b	1005.00	1005.00	1005.00b	
8	970.00	975.00	1055.00h	970.00	1055.00b	
9	1025.00		1055.00	1005.00	1005.00	
10	1000.00	995.00	1015.00	980.00	983.00	
13	995.00		1010.00	995.00	1002.50	
14	1040.00		1040.00	980.50	980.50	
15	1000.00		1010.00	1000.00	1010.00	
16	1031.00		1035.00	1017.00	1017.00	
17	1015.00		1015.00	995.00	995.00	
20	975.00	965.00	990.00	965.00	969.00	
21	985.00		1007.00	975.00	1000.00	1007.00
22	1025.00		1030.00	1001.50	1001.50	
23	1012.00		1012.00	1003.50	1003.50	
24	995.00		995.00	961.00	961.00	
27	955.00		955.00	917.00	920.00	917.00
28	935.00		946.50	930.00	946.50	
29	935.00		935.00	901.00	901.50	
30	900.00		906.00	890.00	906.00	

h = high   L = low   a = asked   b = bid   n = nominal

New Silver Futures Prices

Open, High, Low and Close

Cents per Troy Ounce

Sep	December 1983					February 1984					April 1984				
	Open		High	Low	Close	Open		High	Low	Close	Open		High	Low	Close
1	885.00		885.00	869.00L	869.00					883.00n	910.00		910.00	897.00L	897.00
2	905.00		919.00	905.00	919.00b					933.00b	910.00		947.00	910.00	947.00b
3	969.00b	969.00b	969.00	969.00	969.00b					983.00b	997.00		997.00	997.00	997.00b
6	HOLIDAY														
7	1019.00b	1019.00b	1019.00	1019.00	1019.00b					1033.00b					1047.00b
8	985.00	990.00	1069.00	985.00	1069.00b					1083.00b	1020.00	1015.00	1097.00	1015.00	1097.00b
9	1040.00		1075.00h	1019.00	1019.00					1037.00n	1090.00		1115.00h	1047.00	1047.00
10	995.00		1020.00	995.00	999.00	994.00		1015.00	994.00	1015.00	1051.00		1051.00	1010.00	1031.00
13	1015.00		1030.00	1010.00	1019.00					1035.50n	1043.00		1052.00	1043.00	1052.00
14	1040.00		1055.00	997.00	997.00					1013.50n	1080.00		1100.00	1030.00	1030.00
15	1019.00		1045.00	1015.00	1027.00	1055.00		1055.00	1040.00	1044.00	1055.00		1075.00	1050.00	1061.00
16	1045.00		1045.00	1034.00	1034.00	1075.00		1075.00h	1051.00	1051.00	1090.00		1091.00	1068.00	1068.00
17	1025.00		1030.00	1012.00	1012.00	1053.00		1053.00	1029.00	1029.00	1068.00		1070.00	1055.00	1050.00b
20	990.00	985.00	1010.00	965.00	985.50	1013.00		1023.00	1002.00	1002.00	1040.00		1045.00	1018.50	1018.50
21	992.00		1023.00	992.00	1023.00	1005.00		1039.50	998.00	1039.50	1020.00		1056.00	1015.00	1056.00
22	1050.00		1055.00	1018.00	1018.00					1034.50n	1080.00		1090.00	1060.00	1060.00
23	1020.00		1035.00	1020.00	1020.00					1036.50n	1060.00		1060.00	1045.00	1053.00
24	1012.00		1015.00	976.00	976.00	1013.00		1013.00	988.00	988.00	1040.00	1050.00	1050.00	1011.00	1011.00
27	960.00		960.00	930.00	930.00	988.00		988.00	949.00L	949.00	1010.00		1010.00	965.00	965.00
28	945.00		962.00	945.00	962.00					977.50n	975.00		1000.00	975.00	999.50
29	955.00		955.00	917.00	917.00					932.50n	995.00		995.00	948.00	948.00
30	930.00		930.00	915.00	921.00					936.00n	955.00		955.00	950.00	951.00

New Silver Volume Of Sales

Reported in Contracts

Sep	1982 Sep	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	Total
1	36	167	2,730	105	129h	60	27	12	29		8	3,303
2	66	76	2,986	72	37	16	1L	3	2L		3	3,262
3	1,355h	57	1,921L	5L	12L	30	3	11	4		2L	3,400
6	HOLIDAY											
7	714	98	3,303	89	69	56	13	12	5			4,359
8	169	133	6,052	83	95	73	15	32	56h	1L	16	6,725
9	96	112	6,326h	84	66	60	11	14	32		18	6,819h
10	37	269	5,916	115	93	76	1	13	13	3	11	6,547
13	20	106	2,633	47	33	8L	4	5	5		9	2,870
14	32	128	4,198	82	36	30	3	13	8		12	4,542
15	49	41	4,622	74	24	20	4	2L	7	3	6	4,852
16	12	295	4,136	136	109	235h	152h	103h	30	1	58h	5,267
17	6	180	2,265	64	28	9	11	5	5	1	10	2,584L
20	10	38	3,892	164	38	30	1	10	22	1	16	4,222
21	10	38	2,814	51	31	25	4	6	18	1	13	3,011
22	21	91	5,129	126	27	63		10	14		11	5,492
23	2L	25L	2,759	51	19	18	1	3	5		3	2,886
24	7	63	4,607	158	25	66	2	5	8	2	8	4,951
27	9	116	4,490	188	79	66	2	19	14	4h	14	5,001
28		200	5,014	277h	37	41	7	11	19		5	5,611
29		325h	4,160	189	68	60	6	15	12		8	4,843
30		79	2,841	151	47	37		11	3		3	3,172
Total	2,651	2,637	82,794	2,311	1,102	1,079	268	315	311	17	234	93,719

New Silver Open Contracts

Reported in Contracts

Sep	1982 Sep	1982 Oct	1982 Dec	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	Total
1	33	1,012	8,097	653	558	578	179L	216	139	12L	101	11,578
2	34	1,018	7,999	651L	551	573	179	215	139	12	102	11,473
3	220h	1,023	7,771	651	541L	564L	180	206	138L	12	100L	11,406
6	HOLIDAY											
7	169	1,022	7,572L	660	559	572	183	201	140	12	100	11,190L
8	146	1,019	7,833	665	558	576	188	199L	181	13	111	11,489
9	130	1,036h	8,768	667	580	595	192	202	182	13	124	12,489
10	89	901	8,966	697	550	583	192	211	172	16	124	12,501
13	77	898	8,703	700	545	586	194	211	175	16	119	12,224
14	70	871	8,933	726	559	601	196	210	179	16	125	12,486
15	91	858	8,934	722	547	603	198	211	184	19	125	12,492
16	27	790	8,892	764	582	729	231	223	209	19	168	12,634
17	24	632	9,003	768	561	733	234	223	205	19	174	12,576
20	18	624	9,047	802	578	736	235	221	209	19	177	12,666
21	17	604	9,152	798	583	744	239	224	224	19	169	12,773
22	21	543	9,543	833	597	754	239	224	233	19	175	13,181
23	17	536	9,528	839	595	764	238	224	230	19	176	13,166
24	10	521	9,703h	880	597	785	238	223	237	18	178	13,390h
27	10	464	9,602	960	588	798	238	230	240	22h	178	13,330
28	4L	377	8,827	1,055	593	820	241h	231h	254	22	179	12,603
29		248	8,671	1,094	603	842	241	229	261	22	187	12,398
30		145L	8,579	1,111h	604h	848h	241	231	262h	22	190h	12,233

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

October 1982

Oct	Open		High	Low	Close	
1	825.00		843.00	823.00	843.00	
4	795.00		805.00	795.00L	795.00	
5	805.00		808.00	800.00	800.00	804.00
6	824.00		832.00	820.00	820.50	
7	860.00	870.00	916.00	860.00	914.00	908.00
8	900.00		918.00	875.00	899.00	
11	925.00		973.00	915.00	958.00	
12	950.00		968.00	940.00	965.00	
13	943.00		1005.00	943.00	1005.00	
14	1000.00		1030.00	985.00	988.00	
15	985.00		990.00	955.00	966.00	
18	970.00		1002.00	965.00	1002.00	
19	1030.00		1035.00	989.00	989.00	
20	995.00		1026.00	971.00	1026.00	
21	1050.00		1050.00	1016.00	1016.00	
22	1030.00		1057.00h	1025.00	1057.00	
25	1010.00		1017.00	990.00	1004.00	
26	1005.00		1010.00	964.00	965.00	
27						
28						
29						

November 1982

Oct	Open		High	Low	Close	
1						830.00b
4						
5						810.00b
6						
7						877.50b
8						
11						
12						955.00b
13						955.00b
14						
15						985.00b
18						975.00b
19						
20						1020.00b
21						
22						1045.00b
25						
26						
27	970.00		999.00	970.00L	999.00	
28					989.00n	
29	1000.00		1000.00h	990.00	996.00	

December 1982

Oct	Open		High	Low	Close	
1	843.00	845.00	860.00	833.00	854.00	855.00
4	810.00	815.00	821.00	808.00L	808.00	809.00
5	812.00	818.00	827.00	809.00	817.00	816.00
6	838.00	840.00	847.00	832.00	835.00	834.00
7	884.50	880.00	884.50	874.00	884.50b	
8	915.00	916.00	932.00	875.00	910.00	912.00
11	930.00	940.00	962.00	928.00	962.00b	
12	960.00	965.00	987.00	951.00	976.00	978.00
13	955.00	958.00	1027.00	953.00	1016.00	1019.00
14	1000.00	1020.00	1058.00	992.00	995.00	996.00
15	988.00	990.00	1009.00	972.00	977.00	979.00
18	980.00	983.00	1016.00	973.00	1014.00	1015.00
19	1040.00	1045.00	1050.00	998.00	1000.00	1001.00
20	1005.00	1002.00	1038.00	980.00	1036.00	1037.00
21	1065.00	1060.00	1065.00	1020.00	1026.00	1028.00
22	1037.00	1040.00	1067.00h	1031.00	1065.00	1067.00
25	1020.00	1025.00	1029.00	1016.00	1016.00	1016.00a
26	1010.00	1015.00	1026.00	966.00	991.00	992.00
27	1000.00	995.00	1005.00	977.00	1004.00	1005.00
28	987.00	990.00	1010.00	987.00	995.00	992.50
29	1000.00	1002.00	1020.00	1000.00	1000.00	1003.00

January 1983

Oct	Open		High	Low	Close	
1						
4						
5						
6						
7						
8						
11						
12						
13						
14						
15						
18						
19						
20						
21						
22						
25						
26						
27						
28						990.00b
29						1020.00b

February 1983

Oct	Open		High	Low	Close	
1	860.00		875.00	849.00	868.00	869.00
4	825.00	820.00	836.00	820.00L	824.00	
5	829.00	833.00	844.00	825.00	832.50	
6	855.00	860.00	863.00	846.00	848.00	
7	900.00		900.00	891.00	900.00b	
8	930.00	935.00	950.00	895.00	930.00	
11	955.00	952.00	977.50	945.00	977.50b	
12	980.00		1005.00	970.00	992.00	
13	965.00	967.00	1042.00	965.00	1040.00	1035.00
14	1035.00		1075.00	1005.00	1015.00	
15	1010.00	1005.00	1025.00	985.00	992.00	993.00
18	995.00		1030.00	985.00	1030.00	
19	1065.00		1065.00	1010.00	1013.00	
20	1017.00		1055.00	995.00	1055.00	
21	1075.00	1080.00	1080.00h	1035.00	1043.00	
22	1060.00		1080.00	1045.00	1080.00	1075.00
25	1030.00		1040.00	1030.00	1030.00a	
26	1030.00	1035.00	1037.00	980.00	1005.00	1000.00
27	1010.00		1020.00	991.00	1020.00	
28	1005.00		1020.00	1005.00	1008.00	
29	1015.00		1035.00	1014.00	1018.00	1014.00

April 1983

Oct	Open		High	Low	Close	
1	875.00		888.00	870.00	885.00	
4	845.00		855.00	838.00L	838.00	
5	844.00		857.00	844.00	848.00	
6	880.00		880.00	864.00	865.50	
7	915.50		915.50	907.00	915.50b	
8	945.00	955.00	962.00	900.00	943.00	
11	965.00	972.00	993.00	965.00	993.00b	
12	995.00		1018.00	990.00	1010.00	
13	985.00	990.00	1057.00	985.00	1048.00	
14	1050.00	1047.00	1090.00	1020.00	1035.00	
15	1015.00		1040.00	1007.00	1010.00	1007.00
18	1015.00		1045.00	1000.00	1044.00	
19	1075.00	1080.00	1080.00	1030.00	1030.00	
20	1025.00	1030.00	1067.00	1015.00	1063.00	1067.00
21	1095.00	1090.00	1095.00h	1053.00	1055.00	1053.00
22	1075.00		1090.00	1060.00	[illegible]	
25	1050.00	1040.00	1055.00	1040.00	1040.00a	
26	1040.00		1048.00	990.00	1017.00	
27	1025.00	1020.00	1035.00	1005.00	1035.00	
28	1020.00		1035.00	1015.00	1020.00	
29	1035.00		1048.00	1030.00	1030.00	

June 1983

Oct	Open		High	Low	Close	
1	895.00		903.00	880.00	900.50	
4	850.50	855.00	865.00	850.50L	855.50	
5	860.00		870.00	855.00	863.50	
6	895.00		895.00	880.00	880.00	
7	931.00		931.00	924.00	931.00b	
8	975.00	965.00	980.00	930.00	958.50	
11	985.00	990.00	1008.50	975.00	1008.50b	
12	1008.00	1005.00	1025.00	995.00	1022.00	
13	997.00		1072.00	997.00	1063.00	
14	1065.00	1070.00	1105.00	1035.00	1045.00	
15	1030.00		1055.00	1016.00	1023.00	1025.00
18	1020.00		1060.00	1018.00	1059.00	
19	1095.00		1095.00	1045.00	1045.00	
20	1050.00		1085.00	1025.00	1085.00	
21	1110.00		1110.00h	1065.00	1075.00	
22	1087.00	1090.00	1104.00	1080.00	1104.00	
25	1055.00	1060.00	1065.00	1054.00	1054.00a	
26	1060.00		1065.00	1004.00	1030.00	
27	1040.00		1050.00	1020.00	1045.50	
28	1035.00		1050.00	1035.00	1038.00	
29	1050.00		1060.00	1045.00	1045.00	1050.00

August 1983

Oct	Open		High	Low	Close	
1	905.00		916.00	905.00	916.00	
4	866.00		875.00	866.00L	872.00	
5	880.00		880.00	879.00	879.00	
6	901.00		901.00	896.50	896.50	
7	946.50		946.50	946.50	946.50b	
8	970.00		974.00	945.00	974.00	
11	1024.00		1024.00	1024.00	1024.00b	
12	1020.00		1040.00	1015.00	1040.00	
13	1020.00		1087.00	1020.00	1078.00	
14	1070.00		1070.00	1060.00	1060.00	
15	1055.00		1060.00	1038.00	1038.00	
18	1060.00		1074.00	1055.00	1074.00	
19	1075.00		1075.00	1060.00	1060.00	
20					1097.00n	
21	1120.00		1120.00	1085.00	1087.00	
22	1100.00		1122.00h	1090.00	1122.00	
25	1080.00		1080.00	1072.00	1072.00a	
26	1030.00		1043.00	1030.00	1043.00	
27					1059.00n	
28	1055.00		1055.00	1050.00	1050.00	
29					1059.00n	

October 1983

Oct	Open		High	Low	Close	
1					931.50n	
4	885.00		890.00	885.00L	886.50	
5	890.00		900.00	890.00	894.50	
6	910.00		920.00	910.00	912.00	
7	962.00		962.00	960.00	962.00b	
8	995.00	1005.00	1005.00	960.00	989.50	
11	1015.00		1039.50	1015.00	1039.50b	
12	1045.00		1055.00	1030.00	1052.00	
13	1025.00		1102.00	1025.00	1093.00	
14	1110.00		1115.00	1075.00	1075.00	
15	1070.00		1075.00	1053.00	1053.00	
18	1062.00		1090.00	1062.00	1085.00	1090.00
19	1095.00		1125.00	1065.00	1065.00	1070.00
20	1065.00		1112.00	1065.00	1112.00	
21	1135.00		1135.00	1095.00	1102.00	
22	1120.00		1136.00h	1110.00	1136.00	
25	1100.00		1100.00	1086.00	1086.00a	
26	1087.00		1087.00	1040.00	1056.00	
27	1065.00		1072.50	1050.00	1072.50	
28	1065.00		1070.00	1064.00	1064.00	
29	1081.00		1090.00	1073.00	1073.00	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close

Cents per Troy Ounce

Oct	December 1983 Open	December 1983 High	December 1983 Low	December 1983 Close	February 1984 Open	February 1984 High	February 1984 Low	February 1984 Close	April 1984 Open	April 1984 High	April 1984 Low	April 1984 Close
1	935.00	947.00	930.00	947.00	965.00	965.00	950.00L	962.50	960.00	980.00	960.00	978.00
4	897.00	910.00	897.00L	902.00				917.50n	945.00	945.00	935.00L	935.00
5	905.00	920.00	905.00	910.00				925.50n	945.00	945.00	941.00	941.00
6				927.50n				943.00n	975.00	975.00	958.50	958.50
7	977.50	977.50	977.50	977.50b				993.00b				1008.50b
8	1027.50	1027.50	980.00	1005.00	1022.00	1022.00	1015.00	1020.50	1043.00	1043.00	1020.00	1036.00
11	1030.00	1055.00	1030.00	1055.00b	1070.50	1070.50	1060.00	1070.50b	1086.00	1086.00	1085.00	1086.00b
12	1065.00	1080.00	1045.00	1067.00	1080.00	1082.00	1070.00	1082.00	1100.00	1110.00	1075.00	1097.00
13	1040.00	1117.00	1040.00	1108.00	1075.00	1132.00	1075.00	1123.00	1075.00	1147.00	1075.00	1138.00
14	1110.00	1140.00	1085.00	1090.00	1140.00	1150.00	1105.00	1105.00	1155.00	1185.00h	1120.00	1120.00
15	1075.00	1100.00	1068.00	1068.00	1080.00	1120.00	1080.00	1083.00	1115.00	1115.00	1098.00	1098.00
18	1075.00	1104.00	1070.00	1104.00				1119.00n	1110.00	1134.00	1110.00	1134.00
19	1145.00	1145.00	1090.00	1090.00				1105.00n	1170.00	1170.00	1120.00	1120.00
20	1085.00	1127.00	1080.00	1127.00				1142.00n	1120.00	1157.00	1110.00	1157.00
21	1150.00	1150.00h	1117.00	1117.00	1145.00	1150.00	1132.00	1132.00	1170.00	1185.00	1147.00	1147.00
22	1133.00	1150.00	1115.00	1150.00	1140.00	1164.00h	1140.00	1164.00	1170.00	1178.00	1155.00	1178.00
25	1105.00	1110.00	1105.00	1105.00a				1114.00a	1128.00	1134.00	1128.00	1128.00a
26	1100.00	1100.00	1060.00	1069.00	1110.00	1110.00	1082.00	1082.00	1125.00	1125.00	1080.00	1095.00
27	1080.00	1086.00	1070.00	1086.00				1099.50n	1115.00	1125.00	1110.00	1113.00
28	1090.00	1090.00	1075.00	1078.00				1092.00n	1125.00	1125.00	1106.00	1106.00
29	1095.00	1100.00	1087.00	1087.00	1106.00	1115.00	1101.00	1101.00	1130.00	1140.00	1115.00	1115.00

New Silver Volume Of Sales

Reported in Contracts

Oct	Oct	1982 Nov	1982 Dec	1982 Jan	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1983 Feb	1984 Apr	1984 Total
1	30		2,758		97L	26L	25L	2		3L	1L	14	2,956
4	44		2,312		133	45	31	3	2L	52h		2L	2,624
5	26		2,106L		99	34	27	3	3	5		2	2,305L
6	18		2,222		108	33	32	1L	4			2	2,420
7	514h		2,590		210	71	29	2	6	4			3,426
8	78		6,599		623h	180	107	4	18	22	2	4	7,637
11	156		3,870		175	201h	67	1	6	13	4	6	4,499
12	72		7,400		226	146	65	12	7	15	12h	21h	7,976
13	69		5,051		337	69	71	6	5	9	1	13	5,631
14	37		8,594h		355	133	107	1	13	8	2	12	9,262h
15	14L		5,723		188	103	49	4	4	27	3	3	6,118
18	24		4,338		186	78	52	1	7	5		6	4,697
19	28		7,465		275	97	71	2	8	11		3	7,960
20	21		7,489		219	90	57		4	9		7	7,896
21	30		7,898		278	139	106	6	7	17	10	14	8,505
22	17		5,214		290	105	65	8	4	15	2	14	5,734
25	152		3,003		317	161	100	21h	8	18	3	6	3,789
26	19		7,641		414	174	108	1	20h	22	10	9	8,418
27		1L	4,545		243	53	121h		10	8		14	4,995
28			2,692		133	112	52	1	3	4		3	3,000
29		11h	2,917		197	105	90		2	5	1	12	3,340
Total	1,349	12	102,427		5,103	2,155	1,432	79	141	272	51	167	113,188

New Silver Open Contracts

Reported in Contracts

Oct	Oct	1982 Nov	1982 Dec	1982 Jan	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1983 Feb	1984 Apr	1984 Total
1	115		8,856		1,124	617L	856L	241	231	262	22L	192L	12,516
4	132		8,580		1,155	639	865	239	229	230L	22	194	12,285L
5	87		8,600		1,165	648	885	239	232	235	22	196	12,309
6	82		8,538L		1,177	659	907	239	230	235	22	197	12,286
7	237h		8,715		1,176	660	905	239	234h	238	22	197	12,623
8	140		8,705		1,055	681	888	238	228	245	23	199	12,402
11	148		9,272		1,040L	786	910	239	228	248	26	198	13,095
12	113		9,827		1,057	788	923	242h	226	251	37	208	13,682
13	73		10,021		1,147	800	914	236	223L	247	37	214	13,912
14	68		9,878		1,160	806	944	236	223	251	38	226	13,830
15	58		10,198		1,169	821	930	235	225	259	38	227	14,160
18	45		10,179		1,154	850	941	236	226	263	38	225	14,157
19	46		9,977		1,149	853	961	237	229	265	38	226	13,981
20	35		10,063		1,190	838	975	237	227	265	38	229	14,097
21	38		10,008		1,196	849	1,017	236	229	272	41	233	14,119
22	34		10,046		1,274	879	1,033	233	229	273	41	237	14,279
25	39		10,061		1,308	907	1,067	233	228	284	42h	239	14,408
26	19		10,330		1,363	923	1,086	232L	223	294	42	238	14,750
27	7L	1L	10,363		1,374	925	1,132	232	229	298	42	247	14,850
28		1	10,396h		1,392	968h	1,168	232	231	300	42	250	14,980h
29		11h	9,805		1,399h	967	1,181h	232	231	303h	42	252h	14,423

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

November 1982

Nov	Open		High	Low	Close	
1	1022.00		1055.00	1022.00	1049.00	
2	**HOLIDAY**					
3	1055.00		1095.00h	1046.00	1046.00	
4	1068.00		1078.00	1050.00	1078.00	
5	1060.00		1061.00	1060.00	1061.00	
8	1025.00		1026.00	1010.00	1010.00	
9	1020.00		1020.00	1020.00	1020.00	
10	985.00		985.00	973.00	973.00	
11	955.00		955.00	950.00	950.00	
12	940.00		958.00	935.00	958.00	
15	940.00		953.00	940.00	953.00	
16	975.00		975.00	975.00	975.00	
17	975.00		975.00	944.00	944.00	
18	950.00		971.00	950.00	971.00	
19	995.00		995.00	979.00	979.00	
22	958.00		963.00	925.00	925.00b	
23	930.00		930.00	896.00L	896.00	
24	908.00		908.00	903.00	903.00	
25	**HOLIDAY**					
26						
29						
30						

December 1982

Nov	Open		High	Low	Close	
1	1030.00	1037.00	1053.00	1030.00	1053.00	1053.00b
2						
3	1055.00	1058.00	1103.00h	1043.00	1053.00	1055.00
4	1065.00	1068.00	1088.00	1052.00	1085.00	1086.00
5	1062.00	1066.00	1078.00	1057.00	1068.00	1071.00
8	1045.00	1033.00	1045.00	1019.00	1019.00	1019.00a
9	1025.00	1030.00	1035.00	1018.00	1026.00	1027.00
10	1027.00	1029.00	1037.00	977.00	978.00	980.00
11	973.00	970.00	978.00	949.00	956.00	957.00
12	930.00	944.00	968.00	930.00	963.00	966.00
15	940.00	945.00	965.00	933.00	958.00	960.00
16	960.00	964.00	987.00	959.00	980.00	982.00
17	987.00	988.00	994.00	947.00	947.00	950.00
18	957.00	962.00	982.00	949.00	975.00	978.00
19	995.00	990.00	1000.00	976.00	984.00	
22	967.00	972.00	972.00	934.00	934.00	934.00a
23	930.00	935.00	940.00	898.00L	898.00	900.00
24	910.00	912.00	920.00	901.00	916.00	918.00
25						
26	926.00	930.00	955.00	926.00	946.00	948.00
29	955.00	960.00	982.00	947.00	961.00	963.00
30	965.00		1018.00	963.00	1010.00	1018.00

January 1983

Nov	Open		High	Low	Close	
1						1060.00b
2						
3	1062.00		1105.00h	1062.00	1062.00	
4					1093.00n	
5					1076.00n	
8	1028.00		1028.00	1026.00	1026.00	
9	1038.00		1038.00	1034.00	1034.00	
10	990.00		990.00	987.00	987.00	
11					964.00n	
12	945.00	940.00	972.00	940.00	972.00	
15	948.00		967.00	948.00	967.00	
16	983.00		989.00	983.00	989.00	
17	1000.00		1000.00	958.00	958.00	
18	970.00		984.50	965.00	964.50	
19	999.00		1010.00	990.00	990.00	
22	968.00		974.00	940.00	940.00a	
23	940.00		940.00	908.00L	908.00	
24	930.00		930.00	915.00	924.00	
25						
26	940.00		963.00	940.00	955.00	
29	965.00		990.00	955.00	971.00	
30	983.00		1021.00	983.00	1021.00b	

February 1983

Nov	Open		High	Low	Close	
1	1055.00		1067.00	1043.00	1067.00b	
2	**HOLIDAY**					
3	1073.00	1075.00	1117.00h	1060.00	1070.00	1073.00
4	1080.00		1103.00	1070.00	1103.00	
5	1080.00		1095.00	1070.00	1085.00	1090.00
8	1050.00		1055.00	1034.00	1034.00a	
9	1044.00	1045.00	1049.00	1032.00	1041.50	
10	1045.00		1051.00	991.50	994.00	995.00
11	985.00		995.00	960.00	970.00	973.00
12	955.00	950.00	985.00	946.00	980.00	
15	958.00		980.00	950.00	975.00	
16	975.00	980.00	1003.00	975.00	997.00	
17	1002.00	1004.00	1010.00	965.00	965.00	
18	975.00	980.00	997.00	967.00	992.00	994.00
19	1010.00		1016.00	993.00	1000.00	1002.00
22	977.00	981.00	906.00	950.00	950.00	950.00a
23	947.00	949.00	956.00	915.00L	915.00	917.00
24	927.00	930.00	936.00	915.00	934.00	
25	**HOLIDAY**					
26	945.00	949.00	974.00	942.00	965.00	967.00
29	978.00	975.00	1000.00	965.00	979.00	980.00
30	982.00	985.00	1029.50	979.50	1029.50	1029.50b

April 1983

Nov	Open		High	Low	Close	
1	1065.00	1070.00	1081.00	1057.00	1081.00b	
2						
3	1090.00		1131.00h	1075.00	1085.00	
4	1090.00	1095.00	1120.00	1085.00	1120.00	1115.00
5	1095.00	1092.00	1110.00	1085.00	1099.00	
8	1060.00	1065.00	1065.00	1049.00	1049.00	1049.00a
9	1055.00	1058.00	1064.00	1045.00	1058.00	
10	1058.00	1060.00	1065.00	1006.50	1010.00	1009.00
11	1000.00		1010.00	975.00	985.00	
12	970.00	965.00	1000.00	960.00	995.00	1000.00
15	975.00	970.00	995.00	965.00	989.00	992.00
16	995.00		1018.00	990.00	1014.00	
17	1015.00	1018.00	1025.00	980.00	982.00	980.00
18	995.00		1012.00	983.00	1008.00	
19	1025.00	1020.00	1035.00	1010.00	1020.00	1016.00
22	995.00	1000.00	1003.00	966.00	966.00a	
23	960.00	965.00	970.00	925.00L	925.00	930.00
24	940.00	945.00	954.00	935.00	945.00	948.00
25						
26	965.00		990.00	958.00	984.00	985.00
29	993.00	995.00	1020.00	985.00	997.00	
30	998.00	1003.00	1046.00	998.00	1046.00	1046.00b

June 1983

Nov	Open		High	Low	Close	
1	1085.00		1095.00	1070.00	1095.00b	
2						
3	1100.00	1102.00	1145.00h	1085.00	1097.00	
4	1105.00		1135.00	1095.00	1134.00	1130.00
5	1110.00	1115.00	1120.00	1100.00	1115.00	
8	1076.00	1080.00	1085.00	1064.00	1064.00a	
9	1067.00	1070.00	1080.00	1065.00	1073.00	
10	1075.00		1083.00	1021.50	1025.00	1030.00
11	1015.00		1025.00	995.00	1000.00	
12	990.00		1013.00	978.00	1010.00	
15	990.00		1010.00	980.00	1005.00	1010.00
16	1010.00		1035.00	1005.00	1028.00	1030.00
17	1035.00		1043.00	995.00	995.00	
18	1010.00		1025.00	998.00	1023.50	
19	1040.00		1050.00	1030.00	1035.00	1040.00
22	1012.00	1015.00	1020.00	982.00	982.00a	
23	975.00	980.00	987.00	940.00L	940.00	945.00
24	955.00		970.00	950.00	960.00	
25						
26	980.00		1010.00	975.00	1000.00	1002.00
29	1010.00		1033.00	1000.00	1015.00	
30	1020.00	1018.00	1062.50	1014.00	1062.50	1062.50b

August 1983

Nov	Open		High	Low	Close	
1	1109.00		1109.00	1109.00	1109.00b	
2	**HOLIDAY**					
3	1145.00		1159.00h	1111.00	1111.00	
4	1130.00		1144.00	1121.00	1144.00	
5	1135.00		1140.00	1129.00	1129.00	
8	1095.00		1095.00	1079.00	1079.00a	
9	1080.00		1095.00	1080.00	1086.50	
10	1095.00		1095.00	1036.50	1039.50	
11	1028.00		1030.00	1017.00	1017.00	
12	1005.00		1025.00	995.00	1025.00	
15	1000.00		1030.00	1000.00	1025.00	1030.00
16	1040.00		1042.00	1035.00	1042.00	
17	1055.00		1055.00	1012.00	1015.00	1012.00
18	1025.00		1040.00	1020.00	1039.00	
19	1055.00	1060.00	1065.00	1048.00	1048.00	
22	1030.00		1030.00	998.00	998.00a	
23	985.00		1000.00	964.00L	964.00	
24	979.00		982.00	974.00	979.50	
25	**HOLIDAY**					
26	994.50		1020.00	990.00	1011.00	
29	1033.00		1042.00	1025.00	1029.00	
30	1035.00		1079.00	1035.00	1079.00b	

October 1983

Nov	Open		High	Low	Close	
1	1100.00		1123.00	1100.00	1123.00b	
2						
3	1120.00		1173.00h	1110.00	1125.00	
4	1145.00		1158.50	1145.00	1158.50	
5	1150.00		1150.00	1135.00	1144.00	
8	1110.00		1115.00	1094.00	1094.00b	
9	1095.00		1110.00	1095.00	1101.50	
10	1110.00		1110.00	1051.50	1055.00b	
11	1050.00		1055.00	1015.00	1032.00	
12	1025.00		1040.00	1015.00	1040.00	
15	1010.00	1015.00	1040.00	1010.00	1035.00	
16	1035.00		1057.00	1035.00	1057.00	
17	1070.00		1075.00	1027.50	1027.50	
18	1035.00		1055.00	1035.00	1054.50	
19	1075.00		1080.00	1064.00	1064.00	
22	1045.00		1045.00	1014.00	1014.00a	
23	1010.00		1015.00	970.00L	970.00	975.00
24	980.00		995.50	980.00	995.50	
25						
26	1025.00		1045.00	1025.00	1027.00	
29	1070.00		1070.00	1037.00	1045.50	
30	1055.00		1095.50	1055.00	1095.50b	

December 1983

Nov	Open		High	Low	Close	
1	1120.00		1137.00	1120.00	1137.00b	
2						
3	1145.00		1187.00h	1137.00	1139.00	
4	1160.00		1175.00	1148.00	1173.00	
5	1160.00		1170.00	1150.00	1159.00	
8	1130.00		1130.00	1109.00	1109.00	1110.00
9	1115.00		1125.00	1115.00	1120.00b	
10	1125.00		1125.00	1070.00	1070.00b	
11	1055.00		1070.00	1045.00	1050.00b	
12	1045.00	1040.00	1055.00	1025.00	1055.00	
15	1035.00		1050.00	1035.00	1050.00	
16	1060.00		1080.00	1060.00	1072.00	
17	1101.00		1101.00	1043.00	1043.00	
18	1060.00		1080.00	1055.00	1080.00	1075.00
19	1095.00		1105.00	1080.00	1080.00	
22	1070.00		1070.00	1030.00	1030.00	1030.00a
23	1031.00		1035.00	996.00L	996.00	
24	1010.00		1018.00	1005.00	1011.50	
25						
26	1025.00		1055.00	1025.00	1043.00	
29	1065.00		1085.00	1054.00	1062.00	
30	1075.00		1112.00	1070.00	1112.00b	

h = high   [illegible] = low   a = asked   b = bid   n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	February 1984					April 1984				
Nov	Open	High	Low	Close		Open	High	Low	Close	
1	1140.00	1151.00	1135.00	1151.00b		1155.00	1165.00	1155.00	1165.00b	
2	HOLIDAY									
3	1160.00	1201.00h	1153.00	1153.00		1180.00	1215.00h	1167.00	1167.00	
4	1185.00	1187.50	1170.00	1187.50		1187.00	1202.00	1187.00	1202.00	
5	1180.00	1180.00	1174.00	1174.00		1190.00	1200.00	1189.00	1189.00	
8	1140.00	1140.00	1124.00	1124.00		1155.00	1160.00	1139.00	1139.00	
9				1131.50n		1155.00	1155.00	1145.00	1146.50	
10	1140.00	1145.00	1081.50	1084.50		1160.00	1165.00	1101.50	1100.00b	
11	1080.00	1081.00	1062.00	1062.00		1100.00	1100.00	1090.00	1080.00b	
12	1045.00	1070.00	1045.00	1070.00		1070.00	1085.00	1060.00	1085.00	
15				1065.00n		1070.00	1080.00	1065.00	1080.00	
16	1085.00	1100.00	1085.00	1087.00		1090.00	1106.00	1090.00	1106.00b	
17				1058.50n		1125.00	1125.00	1074.00	1080.00	1074.00
18	1075.00	1095.00	1070.00	1085.50		1095.00	1115.00	1090.00	1101.00	
19	1115.00	1115.00	1096.00	1096.00		1130.00	1135.00	1112.00	1112.00	
22				1046.00a		1110.00	1110.00	1062.00	1062.00a	
23	1050.00	1050.00	1012.00L	1012.00		1065.00	1070.00	1028.00L	1028.00	
24	1030.00	1030.00	1027.50	1027.50		1035.00	1045.00	1030.00	1043.50	
25	HOLIDAY									
26	1060.00	1075.00	1059.00	1059.00		1070.00	1081.00	1070.00	1075.00	
29	1085.00	1085.00	1078.50	1078.50		1100.00	1120.00	1095.00	1095.00	
30	1128.50	1128.50	1128.50	1128.50	1128.50b	1112.00	1145.00	1110.00	1145.00	1145.00b

New Silver Volume Of Sales

Reported in Contracts

Nov	Nov	1982 Dec	1982 Jan	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1983 Feb	1984 Apr	1984 Total
1	12	3,966		409	118	73L	2	3	14	14h	3L	4,614L
2	HOLIDAY											
3	22h	7,829h	2	849	290	197	21	36h	44	7	26	9,323
4	5	5,871	1L	558	189	118	1L	2L	33	2	11	6,791
5	1L	4,982		395L	116L	115	5	11	16	1L	14	5,656
8	6	4,863	1	708	365	203	2	13	23	4	12	6,200
9	1	3,713	1	474	404	91	22	19	13L		9	4,747
10	1	7,253	1	881	355	257	9	10	28	2	18	8,815
11	2	7,408		1,009	409	502h	2	15	31	5	5	9,388
12	13	7,102	6	1,043	473	149	15	6	39	3	26	8,875
15	7	5,129	1	901	294	132	5	9	24		8	6,510
16	1	6,188	2	1,215	609	113	2	5	17	4	4	8,160
17	2	6,497	2	1,432	678	204	26	13	24		23	8,901
18	1	4,919	1	878	187	107	3	12	13	7	7	6,135
19	1	5,272	4	1,122	344	124	7	2	18	2	62	6,958
22	3	5,403	10	2,232	616	315	10	2	28		23	8,642
23	9	5,862	4	2,727	695	425	9	11	291h	4	76h	10,113
24	2	3,608	3	2,667	484	154	6	15	61	1	12	7,013
25	HOLIDAY											
26		3,712	12h	3,578	472	228	11	7	70	4	4	8,098
29		3,749	4	7,927	1,143h	313	35h	4	53	6	11	13,245h
30		2,338L	7	8,165h	889	217	18	18	40	1	13	11,706
Total	89	105,664	62	39,170	9,130	4,037	211	213	880	67	367	159,890-

New Silver Open Contracts

Reported in Contracts

Nov	Nov	1982 Dec	1982 Jan	1983 Feb	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1983 Feb	1984 Apr	1984 Total
1	11	9,878		1,465L	991L	1,201L	232	232L	306L	54L	255L	14,625L
2	HOLIDAY											
3	20h	10,226	2L	1,661	1,087	1,261	235	243	321	57	274	15,387
4	15	10,251	3	1,753	1,145	1,293	235	243	341	59	277	15,615
5	6	10,419h	3	1,862	1,161	1,302	236	238	356	60	291	15,934
8	11	10,217	3	1,970	1,223	1,346	238	237	374	63	297	15,979
9	10	10,116	4	2,086	1,473	1,370	227L	239	383	63	304	16,275
10	8	10,183	5	2,435	1,652	1,525	231	242	405	65	316	17,067
11	2	9,481	5	2,658	1,819	1,703	231	247	417	68	321	16,952
12	11	8,651	10	2,978	2,048	1,778	227	252	432	68	320	16,775
15	14	8,999	10	3,248	2,115	1,809	229	258	442	68	323	17,515
16	1L	8,499	10	3,521	2,531	1,842	231	259	458	71	327	17,750
17	2	8,447	11	3,929	2,996	1,897	235	261	473	71	334	18,656
18	2	8,111	10	4,148	3,031	1,937	236	262	487	78	338	18,640
19	2	7,976	12	4,429	3,072	1,993	237	262	493	79	360	18,915
22	4	7,415	19	4,771	3,277	2,065	242	264	510	79	373	19,019h
23	4	6,364	20	5,076	3,368	2,184	241	261	591	81	336	18,526
24	4	5,081	20	5,652	3,427	2,228	242	259	643	80	380h	18,016
25	HOLIDAY											
26	2	3,933	26h	6,512	3,537	2,339	248	264	644	83	352	17,940
29		2,622	23	7,689	3,948	2,543	272h	268h	658	89h	363	18,475
30		1,852L	22	8,136h	4,202h	2,585h	251	265	665h	89	376	18,443

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

December 1982

Dec	Open		High	Low	Close	
1	1015.00	1014.00	1030.00	997.00L	1013.00	
2	1038.00	1040.00	1050.00	1033.00	1041.00	1043.00
3	1045.00		1045.00	1024.00	1038.00	
6	1045.00		1073.00	1045.00	1072.00	1073.00
7	1105.00		1117.00h	1101.00	1107.00	
8	1085.00		1085.00	1037.00	1041.00	1039.00
9	1045.00	1042.00	1062.00	1027.00	1054.00	1056.00
10	1035.00		1045.00	1031.00	1032.50	
13	1041.00		1067.00	1041.00	1067.00	
14	1095.00	1100.00	1100.00	1015.00	1015.00	
15	1035.00		1040.00	1011.00	1038.50	
16	1043.00		1047.00	1025.00	1047.00b	
17	1035.00		1050.00	1030.00	1040.00	
20	1041.00		1053.00	1041.00	1052.00	
21	1055.00		1084.00	1055.00	1081.00	
22	1075.00		1090.00	1066.00	1066.00	
23	1070.00		1087.00	1070.00	1087.00	
24	**HOLIDAY**					
27	1095.00		1115.00	1095.00	1102.00b	1106.00a
28						
29						
30						
31	**HOLIDAY**					

January 1983

Dec	Open		High	Low	Close	
1	1015.00		1036.00	1010.00L	1020.00	
2	1055.00		1055.00	1050.00	1050.00	
3	1055.00		1055.00	1035.00	1044.00	
6					1079.00n	
7	1110.00		1120.00	1110.00	1113.00	
8	1083.00		1083.00	1063.00	1063.00a	
9	1040.00		1065.00	1040.00	1061.00	
10					1038.00n	
13	1070.00		1070.00	1070.00	1070.00	
14	1100.00		1100.00	1020.00	1020.00a	
15					1044.50n	
16					1051.00n	
17					1044.00n	
20	1054.00		1055.00	1048.00	1055.00	
21	1060.00		1083.50	1060.00	1083.50	
22	1075.00		1080.00	1067.00	1067.00	
23	1075.00		1082.00	1075.00	1082.00	
24						
27	1095.00	1100.00	1118.00	1095.00	1118.00	
28	1106.00		1113.00	1100.00	1108.00	
29	1112.00		1135.00h	1112.00	1123.00	
30	1110.00		1113.00	1092.00	1097.00	
31						

February 1983

Dec	Open		High	Low	Close	
1	1040.00	1032.00	1049.00	1015.00	1032.00	1035.00
2	1055.00	1060.00	1067.00	1050.00	1057.00	1060.00
3	1055.00	1058.00	1058.00	1040.00	1051.00	1053.00
6	1062.00	1071.00	1088.00	1062.00	1086.00	1088.00
7	1130.00	1135.00	1135.00	1115.00	1121.00	1123.00
8	1092.00	1095.00	1100.00	1072.00	1072.00a	
9	1055.00	1060.00	1077.00	1037.00	1068.00	1071.00
10	1052.00	1055.00	1061.00	1039.00	1044.00	1047.00
13	1050.00	1047.00	1081.00	1041.00	1079.00	1080.00
14	1110.00	1115.00	1115.00	1029.50	1029.50	1029.50a
15	1040.00	1037.00	1055.00	1015.00L	1051.00	1054.00
16	1064.00	1065.00	1068.00	1034.00	1060.00	1058.00
17	1042.00	1045.00	1064.00	1037.00	1052.00	1051.00
20	1060.00	1055.00	1067.00	1050.00	1063.00	1064.00
21	1065.00	1060.00	1093.00	1060.00	1093.00	1090.00
22	1088.00	1090.00	1103.00	1073.00	1073.00	1075.00
23	1077.00	1082.00	1092.00	1077.00	1089.00	1091.00
24						
27	1100.00	1105.00	1126.00	1100.00	1125.00	1126.00
28	1120.00	1122.00	1127.00	1109.00	1115.00	1117.00
29	1121.00	1118.00	1144.00h	1115.00	1129.00	1132.00
30	1115.00	1125.00	1125.00	1095.00	1103.00	1105.00
31						

March 1983

Dec	Open		High	Low	Close	
1						
2						
3						
6						
7						
8						
9						
10						
13						
14						
15						
16						
17						
20						
21						
22						
23						
24	**HOLIDAY**					
27						
28	1124.00		1124.50	1124.00	1124.50	
29	1130.00		1150.00h	1130.00	1139.50	
30	1127.00		1133.00	1103.00L	1113.00	
31	**HOLIDAY**					

April 1983

Dec	Open		High	Low	Close	
1	1055.00		1067.00	1030.00	1050.00	1052.00
2	1073.00	1080.00	1085.00	1068.00	1078.00	1076.00
3	1073.00	1072.00	1073.00	1057.00	1069.00	
6	1085.00	1080.00	1106.00	1080.00	1104.00	1106.00
7	1148.00	1153.00	1154.00	1132.00	1140.00	1141.00
8	1110.00	1113.00	1118.00	1090.00	1090.00	1090.00a
9	1072.00	1075.00	1097.00	1055.00	1086.00	1087.00
10	1068.00	1070.00	1078.00	1058.00	1062.00	1065.00
13	1065.00		1095.00	1060.00	1092.00	1095.00
14	1130.00	1133.00	1133.00	1045.00	1045.00	1045.00a
15	1053.00	1055.00	1070.00	1030.00L	1069.00	1068.00
16	1078.00		1080.00	1050.00	1074.00	1076.00
17	1060.00		1080.00	1052.00	1069.00	1068.00
20	1071.00	1073.00	1081.00	1067.00	1079.00	1078.00
21	1079.00	1076.00	1110.00	1076.00	1107.00	1108.00
22	1104.00	1106.00	1120.00	1090.00	1090.00	1092.00
23	1099.00	1097.00	1108.00	1097.00	1107.00	1108.00
24						
27	1118.00	1123.00	1144.00	1118.00	1141.00	1143.00
28	1138.00	1140.00	1144.00	1124.00	1131.00	1133.00
29	1137.00		1159.00h	1134.00	1145.00	1147.00
30	1140.00		1143.00	1112.00	1121.00	
31						

June 1983

Dec	Open		High	Low	Close	
1	1070.00		1080.00	1050.00L	1070.00	
2	1090.00	1100.00	1103.00	1085.00	1098.00	1095.00
3	1090.00	1093.00	1093.00	1075.00	1087.00	
6	1100.00	1101.00	1124.00	1099.00	1123.00	1124.00
7	1165.00	1160.00	1172.00	1150.00	1158.00	
8	1128.00	1130.00	1136.00	1108.00	1108.00a	
9	1090.00	1094.00	1112.00	1072.00	1105.00	
10	1088.00	1085.00	1094.00	1076.00	1082.00	
13	1084.00		1114.00	1078.00	1113.00	1114.00
14	1146.00	1148.00	1149.00	1062.50	1062.50	1062.50a
15	1072.00	1075.00	1087.00	1052.00	1085.00	1087.00
16	1098.00	1095.00	1100.00	1070.00	1093.00	
17	1076.00		1100.00	1070.00	1088.00	1086.00
20	1092.00		1099.00	1085.00	1099.00	
21	1096.00	1098.00	1127.00	1096.00	1126.00	
22	1125.00		1138.00	1110.00	1110.00	
23	1119.00		1127.00	1115.00	1125.00	
24						
27	1130.00	1142.00	1162.00	1130.00	1159.00	1160.00
28	1155.00	1160.00	1162.00	1143.00	1151.50	
29	1155.00	1152.00	1179.00h	1152.00	1164.00	1166.00
30	1155.00	1156.00	1160.00	1134.00	1140.00	
31						

August 1983

Dec	Open		High	Low	Close	
1	1085.00		1095.00	1065.00	1087.00	
2	1110.00		1120.00	1105.00	1111.00	
3	1095.00		1120.00	1095.00	1104.50	
6	1115.00		1141.00	1115.00	1141.00	
7	1185.00		1190.00	1165.00	1176.00	
8	1150.00		1150.00	1126.00	1126.00a	
9	1107.00		1123.00	1095.00	1123.00	
10	1100.00		1110.00	1095.00	1100.00b	
13	1100.00	1095.00	1131.50	1095.00	1131.50	
14	1155.00		1165.00	1081.50	1081.50	
15	1090.00		1105.00	1065.00L	1100.00	1105.00
16	1095.00		1110.50	1095.00	1110.50	
17	1100.00		1110.00	1095.00	1103.00	
20	1106.00		1120.00	1106.00	1117.00	
21	1124.00		1144.00	1124.00	1144.00	
22	1145.00		1145.00	1127.50	1127.50	
23	1135.00		1142.50	1135.00	1142.50	
24	**HOLIDAY**					
27	1157.00		1180.00	1157.00	1178.50	
28	1185.00		1190.00	1165.00	1170.00	
29	1165.00		1197.00h	1165.00	1185.00b	
30	1180.00		1180.00	1155.00	1159.00	
31	**HOLIDAY**					

October 1983

Dec	Open		High	Low	Close	
1	1100.00		1112.00	1095.00	1104.00	
2	1140.00		1140.00	1125.00	1128.50	
3	1130.00		1130.00	1115.00	1122.00	
6	1145.00		1160.00	1140.00	1159.00	
7	1195.00		1209.00	1185.00	1194.00	
8	1160.00		1160.00	1144.00	1144.00a	
9	1120.00		1141.00	1105.00	1141.00	
10	1120.00		1130.00	1118.00	1118.00	
13					1149.00n	
14	1190.00		1190.00	1099.00	1099.00	
15	1120.00		1121.50	1095.00L	1121.50	
16					1128.00n	
17					1120.50n	
20	1130.00		1135.00	1130.00	1135.00	
21	1150.00		1162.00	1150.00	1162.00	
22	1165.00		1170.00	1150.00	1148.00b	
23	1155.00		1165.00	1155.00	1165.00b	
24						
27	1195.00		1200.00	1190.00	1200.00	
28	1190.00		1200.00	1185.00	1188.50	
29	1190.00		1211.00h	1190.00	1200.00	
30	1190.00		1196.00	1170.00	1178.00	
31						

December 1983

Dec	Open		High	Low	Close	
1	1125.00		1130.00	1105.00L	1121.00	
2	1155.00		1160.00	1140.00	1146.00	
3	1145.00		1146.00	1125.00	1139.50	
6	1160.00		1185.00	1155.00	1180.00	1185.00
7	1225.00		1227.00	1210.00	1212.00	
8	1180.00		1195.00	1162.00	1162.00a	
9	1140.00		1170.00	1133.00	1159.00	
10	1150.00		1150.00	1135.00	1140.00	1145.00
13	1150.00		1170.00	1150.00	1166.50	
14	1210.00		1210.00	1116.50	1116.50	
15	1130.00	1135.00	1145.00	1115.00	1139.00	
16	1155.00		1160.00	1132.00	1145.50	
17	1135.00		1150.00	1130.00	1138.00	
20	1150.00	1155.00	1155.00	1145.00	1153.00	
21	1155.00		1200.00	1155.00	1180.00	
22	1180.00	1185.00	1185.00	1163.50	1163.50	
23	1175.00		1185.00	1170.00	1178.50	
24						
27	1200.00		1215.00	1195.00	1214.50	
28	1215.00		1220.00	1205.00	1207.00	
29	1210.00		1240.00h	1210.00	1225.00b	
30	1224.00		1225.00	1190.00	1197.00	
31						

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	February 1984					April 1984					
Dec	Open		High	Low	Close	Open		High	Low	Close	
1	1130.00		1138.00	1130.00L	1138.00	1160.00		1175.00	1145.00L	1155.00	
2	1175.00		1175.00	1163.50	1163.50	1190.00		1200.00	1180.00	1181.00	
3	1155.00		1157.00	1145.00	1157.00	1180.00		1180.00	1160.00	1174.50	
6	1188.00		1195.00	1188.00	1195.00	1210.00		1213.00	1200.00	1213.00	
7	1245.00		1245.00	1230.00	1230.00	1255.00	1263.00	1263.00	1245.00	1248.00	
8	1210.00		1210.00	1180.00	1180.00a	1230.00		1230.00	1198.00	1198.00a	
9	1160.00	1165.00	1177.00	1155.00	1177.00	1195.00		1195.00	1165.00	1195.00	
10	1159.00		1170.00	1154.00	1154.00	1180.00		1190.00	1175.00	1175.00	
13	1174.00		1184.00	1174.00	1184.00	1190.00		1201.50	1190.00	1201.50	
14	1230.00		1230.00	1134.00	1134.00	1232.00		1245.00	1151.50	1151.50	
15	1155.00		1156.50	1140.00	1156.50	1180.00		1180.00	1160.00	1174.00	
16	1165.00		1165.00	1147.00	1163.00	1185.00		1187.00	1165.00	1180.50	
17	1155.00		1155.50	1155.00	1155.50	1165.00		1175.00	1165.00	1173.00	
20	1175.00		1175.00	1165.00	1171.00	1195.00		1200.00	1185.00	1189.00	
21					1198.00n	1195.00		1216.00	1195.00	1216.00	
22	1200.00		1200.00	1181.50	1181.50	1225.00		1235.00	1210.00	1200.00b	
23	1190.00		1196.50	1190.00	1196.50	1215.00		1225.00	1208.00	1214.50	
24	HOLIDAY										
27					1232.50n	1237.00		1251.00	1235.00	1245.00	1251.00
28	1238.00		1240.00	1222.00	1225.50	1265.00		1265.00	1248.00	1250.00b	
29	1230.00		1250.00h	1230.00	1240.50	1250.00		1280.00h	1250.00	1261.00	1267.00
30	1245.00		1245.00	1210.00	1216.00	1260.00	1265.00	1265.00	1230.00	1235.00	
31	HOLIDAY										

New Silver Volume Of Sales

Reported in Contracts

Dec	Dec	1982 Jan	1983 Feb	1983 Mar	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1983 Feb	1984 Apr	1984 Total
1	1,298h	35h	8,590		1,251	424	10	43	53	2	17	11,723h
2	479	11	6,035		672	272	7	6	36	1L	14	7,533
3	198	7	4,837		564	210	117h	115h	20	2	12	6,082
6	219		5,967		583	316	6	13	19	2	13	7,138
7	491	3	6,985		999	373	9	10	49	7	23	8,949
8	520	16	6,693		712	349	14	11	51	3	17	8,386
9	184	2	8,402		1,167	399	10	24	52	5	16	10,261
10	20	1L	4,682		550	147	2L	3	12	19h	26h	5,462
13	20		4,272		601	124	5		20	5	13	5,060
14	51	4	9,199h		1,364h	708h	42	51	80h	2	18	11,519
15	31		8,816		1,081	373	9	2	37	2	10	10,361
16	29		4,596		560	175	6		14	3	10	5,393
17	18L		2,905		347	65	6		17	1	13	3,372
20	36	10	2,268		245	48L	31	1L	9L	5	9	2,662
21	29	14	3,994		506	130	20	1	40		3L	4,737
22	32	1	4,795		576	214	7	7	25	5	18	5,680
23	23	2	1,224L		195L	94	4	3	32	1	12	1,590L
24	HOLIDAY											
27	73	17	4,354		679	183	8	9	45		14	5,382
28		5	4,096	1L	705	231	16	4	32	4	20	5,114
29		19	5,071	38h	844	245	12	7	19	7	20	6,282
30		5	4,403	26	827	190	18	6	46	7	12	5,540
31	HOLIDAY											
Total	3,751	152	112,184	65	15,028	5,270	359	316	708	83	310	138,226

New Silver Open Contracts

Reported in Contracts

Dec	Dec	1982 Jan	1983 Feb	1983 Mar	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1983 Feb	1984 Apr	1984 Total
1	1,234h	31h	8,521L		4,279L	2,583	248	270	654	87L	393L	18,300L
2	911	31	8,905		4,387	2,534L	247	269L	657	88	407	18,436
3	755	28	10,023		4,503	2,555	252h	355h	650L	88	413	19,622
6	598	28	9,556		4,498	2,599	250	351	650	88	411	19,029
7	507	29	9,682		4,583	2,597	251	345	664	90	407	19,155
8	544	28	10,085		4,566	2,585	251	340	675	92	413	19,579
9	420	27	9,898		4,683	2,626	249	335	678	93	421	19,430
10	410	26	9,941		4,657	2,597	249	338	675	96	434	19,423
13	394	26	10,268h		4,754	2,639	250	338	690	100	444	19,903h
14	373	22	10,034		4,756	2,607	224L	340	687	99	455	19,597
15	342	22	9,849		4,890	2,620	227	342	693	101	460	19,546
16	330	22	9,014		4,798	2,579	230	342	703	103	466	18,587
17	302	22	9,048		4,816	2,585	231	342	713	104	460	18,623
20	262	31	9,091		4,809	2,617	234	341	722	105	467	18,679
21	224	18	9,085		4,833	2,610	235	340	722	105	468	18,640
22	205	17	8,903		4,889	2,628	235	339	723h	110	477	18,526
23	186	17	8,960		4,910	2,650	235	339	709	110	474	18,590
24	HOLIDAY											
27	49	13L	9,353		4,940	2,674	233	342	686	110	472	18,872
28	37L	15	9,412	1L	4,947	2,700	237	342	682	112	482	18,967
29		19	9,425	17	4,978	2,767h	238	338	684	113h	491	19,070
30		19	8,962	22h	5,033h	2,747	241	339	713	113	494h	18,683
31	HOLIDAY											

h = high   L = low   a = asked   b = bid   n = nominal

NEW SILVER
Monthly Range of Futures Prices
Cents per Troy Ounce

January Delivery

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	1,105.00	908.00	1,135.00	1,010.00	-	-	82-83	83
81-82	82	-	-	-	-	-	-	885.00	825.00	905.00	794.50	839.00	775.00	81-82	82

February Delivery

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	84	-	-	-	-	-	-	750.50	639.50	879.50	710.50	965.00	0.00	82-83	84
82-83	83	897.00	780.00	858.00	760.00	768.00	683.00	685.00	530.00	783.00	599.00	684.00	647.00	82-83	83
81-82	83	-	-	1,470.00	1,432.50	1,503.50	1,343.00	1,369.00	1,099.00	1,144.00	1,044.00	1,210.00	1,058.00	81-82	83
81-82	82	1,500.00	1,364.50	1,385.00	1,220.50	1,310.00	1,150.00	1,210.00	943.00	997.50	902.00	1,055.00	899.00	81-82	82

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	84	1,075.00	949.00	1,164.00	950.00	1,201.00	1,012.00	1,250.00	1,130.00	-	-	-	-	82-83	84
82-83	83	991.00	785.00	1,080.00	820.00	1,117.00	915.00	1,144.00	1,015.00	-	-	-	-	82-83	83
81-82	83	1,402.00	1,109.00	1,175.00	1,075.00	1,090.00	920.00	1,035.00	920.00	965.00	896.00	1,009.00	882.00	81-82	83
81-82	82	1,220.00	935.00	1,030.00	925.00	965.00	815.00	917.00	798.00	855.00	770.00	876.00	780.00	81-82	82

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	1,150.00	1,103.00	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	840.00	817.00	855.00	785.00	885.00	772.00	792.00	688.50	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	1,358.00	1,288.00	80-81	81

NEW SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

April Delivery

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	84	-	-	775.00	654.00	897.00	726.00	985.00	754.00	1,115.00	897.00	1,185.00	935.00	82-83	84
82-83	83	790.00	699.00	702.00	545.00	800.00	611.00	900.00	665.00	1,010.00	800.00	1,095.00	838.00	82-83	83
81-82	83	-	-	1,373.50	1,125.00	1,162.00	1,068.00	1,255.00	1,075.00	1,434.00	1,144.00	1,205.00	1,100.00	81-82	83
81-82	82	1,328.50	1,185.50	1,250.00	969.00	1,021.00	924.00	1,080.00	928.00	1,250.00	964.00	1,065.00	950.00	81-82	82
80-81	82	-	-	-	-	-	-	-	-	-	-	-	-	80-81	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	84	1,215.00	1,028.00	1,280.00	1,145.00	-	-	-	-	-	-	-	-	82-83	84
82-83	83	1,131.00	925.00	1,159.00	1,030.00	-	-	-	-	-	-	-	-	82-83	83
81-82	83	1,140.00	940.00	1,060.00	939.50	995.00	915.00	1,032.00	900.00	920.00	805.00	877.00	790.00	81-82	83
81-82	82	990.00	830.00	940.00	813.00	874.00	792.00	895.00	782.00	801.50	690.00	766.00	705.00	81-82	82
80-81	82	-	-	-	-	-	-	-	-	1,530.00	1,396.50	1,430.00	1,265.00	80-81	82
80-81	81	-	-	-	-	-	-	-	-	1,350.00	1,160.00	1,235.00	1,080.00	80-81	81

May Delivery

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	808.00	700.00	771.00	675.00	690.00	655.00	81-82	82
80-81	81	-	-	-	-	-	-	1,365.00	1,220.00	1,260.00	1,081.50	1,165.00	1,025.00	80-81	81

NEW SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	815.00	635.00	910.50	680.00	1,023.00	818.00	1,110.00	850.50	1,145.00	940.00	1,179.00	1,050.00	82-83	83
81-82	83	1,200.00	1,092.00	1,285.00	1,108.00	1,470.00	1,169.50	1,225.00	1,125.00	1,110.00	960.00	1,070.00	959.00	81-82	83
81-82	82	1,045.00	948.00	1,115.00	951.00	1,285.00	990.00	1,080.00	975.00	1,015.00	850.00	956.00	835.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	-	-	-	-	-	-	-	-	-	-	-	-	80-81	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	83	1,021.00	935.00	1,038.00	925.00	937.00	815.00	897.00	799.00	810.00	715.00	711.50	560.00	81-82	83
81-82	82	893.00	812.00	918.00	801.00	822.00	709.00	782.00	661.00	702.00	618.00	630.00	488.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	1,191.00	1,151.00	80-81	83
80-81	82	-	-	-	-	1,565.00	1,455.00	1,460.00	1,282.50	1,380.00	1,215.00	1,290.00	995.00	80-81	82
80-81	81	-	-	-	-	1,380.00	1,236.50	1,270.00	1,096.50	1,170.00	1,020.00	1,095.00	960.00	80-81	81

July Delivery

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82													81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	734.00	670.00	715.00	627.00	631.00	485.00	730.00	553.00	81-82	82
80-81	81	-	-	-	-	-	-	1,185.00	1,042.00	1,115.00	850.00	920.00	825.00	80-81	81

NEW SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

August Delivery

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	1,039.00	840.00	1,122.00	866.00	1,159.00	964.00	1,197.00	1,065.00	-	-	-	-	82-83	83
81-82	83	1,498.00	1,195.00	1,250.00	1,150.00	1,148.00	980.00	1,035.00	978.50	1,020.00	957.00	1,065.00	942.00	81-82	83
81-82	82	1,306.00	1,022.00	1,096.00	1,000.00	1,024.00	870.00	975.00	860.00	910.00	835.00	940.00	822.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	-	-	-	-	-	-	-	-	-	-	-	-	80-81	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	83	957.00	835.00	915.00	817.00	822.00	731.00	727.00	575.00	835.00	655.00	925.00	692.00	81-82	83
81-82	82	839.00	726.00	800.00	679.00	720.00	633.00	639.00	484.00	736.00	551.00	835.00	612.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	1,300.00	1,148.00	80-81	83
80-81	82	-	-	1,470.00	1,335.00	1,398.50	1,247.00	1,270.00	1,021.00	1,075.00	972.00	1,131.00	978.00	80-81	82
80-81	81	1,410.00	1,268.50	1,305.00	1,127.50	1,205.00	1,055.00	1,128.00	865.00	927.00	830.00	980.00	825.00	80-81	81

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	620.00	527.00	746.00	563.00	850.00	615.00	970.00	760.00	81-82	82
80-81	81	-	-	-	-	965.00	878.00	938.00	843.00	980.00	835.00	1,137.00	900.00	80-81	81

NEW SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

October Delivery

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	1,173.00	970.00	1,211.00	1,095.00	-	-	-	-	-	-	-	-	82-83	83
81-82	83	1,210.00	990.00	1,115.00	998.00	1,065.00	977.00	1,103.00	962.00	980.00	840.00	937.00	835.00	81-82	83
81-82	82	1,045.00	890.00	990.00	880.00	920.00	855.00	963.00	842.00	860.00	740.00	817.00	720.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	-	-	-	-	-	-	-	-	-	-	1,420.00	1,390.00	80-81	82
80-81	81	-	-	-	-	-	-	-	-	1,439.00	1,300.50	1,335.00	1,158.50	80-81	81

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	83	840.00	747.00	750.00	590.00	850.00	655.00	943.00	705.00	1,055.00	850.00	1,136.00	885.00	81-82	83
81-82	82	735.00	648.00	653.00	498.00	753.00	567.00	854.00	619.00	959.00	757.00	1,057.00	795.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	1,530.00	1,231.50	1,205.00	1,192.00	80-81	83
80-81	82	1,391.00	1,280.00	1,270.00	1,047.00	1,055.00	1,000.00	1,160.00	1,003.00	1,338.00	1,051.00	1,125.00	1,025.00	80-81	82
80-81	81	1,240.00	1,080.00	1,160.00	891.00	950.50	852.50	997.00	848.00	1,144.00	830.00	975.00	887.00	80-81	81

November Delivery

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	-	-	1,000.00	970.00	1,095.00	896.00	81-82	82
80-81	81	-	-	-	-	-	-	1,145.00	891.00	956.50	895.50	927.00	799.00	80-81	81

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	83	-	-	-	-	-	-	-	-	-	-	677.00	625.00	82	83
82	82	960.00	873.00	990.00	860.00	882.00	761.00	840.00	715.00	753.00	666.00	667.00	513.00	82	82
81	82	-	-	-	-	-	-	1,530.50	1,410.00	1,485.00	1,311.50	1,379.00	1,073.00	81	82
81	81	-	-	-	-	[illegible]75.00	1,332.50	1,370.00	1,189.50	1,275.00	1,120.00	1,190.00	917.00	81	81

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	83	861.00	680.00	954.00	720.00	1,075.00	869.00	1,150.00	897.00	1,187.00	996.00	1,240.00	1,105.00	82	83
82	82	770.00	581.00	868.00	632.00	975.00	772.00	1,067.00	808.00	1,103.00	898.00	1,117.00	997.00	82	82
81	82	1,120.00	1,020.00	1,195.00	1,028.00	1,375.00	1,080.00	1,155.00	1,040.00	1,070.00	905.00	1,020.00	895.00	81	82
81	81	974.00	876.00	1,029.00	872.00	1,180.00	906.00	1,005.00	895.00	942.00	797.00	900.00	792.00	81	81

Highlights

Gold futures
Chicago Board of Trade

Delivery Months	Trading is conducted in the current month and any subsequent months
Deliverable Grades	100 fine troy ounces of gold contained in no more than 3 bars not less than .995 fine and bearing brands and markings officially approved by the Exchange. Variation in the quantity of gold may not exceed 5% and no bar may contain less than 31 fine troy ounces. Delivery will be made from approved vaults in Chicago, IL, or New York, NY
Trading Units	100 troy ounces
Price Quotations and Minimum Fluctuation	Quoted in dollars and cents per fine troy ounce, with a minimum fluctuation of 10 cents per fine troy ounce ($10.00 per contract), basis Chicago
Storage Charges	Consult your broker
Daily Limits on Price Movements	Consult your broker
Reportable Position	A position of 100 or more contracts requires reports
Initial Margin	$2500 per contract
***Maintenance Margin**	$1000 per contract
***Hedging Margin**	$1000 per contract
Hours of Trading (Chicago Time)	8:25 a.m. to 1:35 p.m.
Ticker Symbol	AU

CHICAGO BOARD OF TRADE

New Gold Deliveries Against Futures Commitments (Contracts)

1982	Feb	[1]	Apr	[1]	Jun	[1]	Dec	[1]
1			7	3/30/82	1	5/03/82	10	11/22/82
2							10	11/30/82
3								
4								
5								
6								
7								
8			3	2/2/82				
9								
10								
11								
12								
13								
14								
15					17	5/3/82		
16								
17								
18	20	1/29/82			3	5/3/82		
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
Total	20		10		21		20	

[1] Last date which commodity was assigned

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

Jan	February 1982				April 1982				June 1982			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4				407.00n				416.50n				426.00n
5				406.00n				415.50n				425.00n
6				403.00n				412.50n				422.00n
7	398.30	402.00h	398.30	402.00	408.50	411.50h	408.50	411.50				421.00n
8				397.50n	410.80	410.80	405.50	405.50				415.00n
11				388.00n				396.00n				405.50n
12				390.00n	396.00	398.00	396.00	398.00				407.50n
13				380.00n				388.00n				397.00n
14	377.20	378.50	377.20	378.50				386.50n				395.50n
15	381.00	381.00	372.00L	372.00	388.00	388.00	380.00	380.00				389.00n
18				377.00n				385.00n				394.00n
19				371.00n	380.00	380.00	379.00L	379.00				388.00n
20				374.00n				382.00n				391.00n
21				376.00n	382.00	384.00	382.00	384.00	393.00	393.00	393.00L	393.00
22				378.50n				386.50n				395.50n
25	373.00	376.00	373.00	376.00	380.60	383.50	380.40	383.50				392.50n
26				376.50n	383.00	384.00	383.00	384.00				393.00n
27	382.00	384.50	382.00	384.50	389.00	392.00	389.00	392.00				400.50n
28				385.00n				392.50n				401.50n
29	387.00	387.00	387.00	387.00	395.50	395.50	395.50	395.50	404.20	404.20h	404.20	404.20

Jan	August 1982				October 1982				December 1982			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4				435.50n				445.00n				454.50n
5				434.50n				444.00n				453.50n
6				431.50n				441.00n				450.50n
7				430.50n				440.00n				449.50n
8				424.50n				434.00n				443.50n
11				415.00n				424.50n				434.00n
12				417.00n				426.50n				436.00n
13				406.00n				415.00n				424.00n
14				404.50n				413.50n				422.50n
15				398.00n				407.00n				416.00n
18				403.00n				412.00n				421.00n
19				397.00n				406.00n				415.00n
20				400.00n				409.00n				418.00n
21	402.00	402.00h	402.00L	402.00	411.00	411.00h	411.00L	411.00				420.00n
22				404.50n				413.50n				422.50n
25				401.50n				410.50n				419.50n
26				402.00n				411.00n				420.00n
27				409.50n				418.50n				427.50n
28				410.50n				419.50n				428.50n
29				410.50n				419.50n				428.50n

Gold Volume Of Sales

Reported in Contracts

Jan	1982 Feb	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	Total
1	HOLIDAY						
4							
5							
6							
7	3L	25					28
8		30					30
11							
12		50h					50
13							
14	20h						20
15	15	15					30
18							
19		7					7
20							
21		50	8h	16h	8h		82h
22							
25	4	4					8
26		2L					2L
27	11	12					23
28							
29	3	6	3L				12
Total	56	201	11	16	8		292

Gold Open Contracts

Reported in Contracts

Jan	1982 Feb	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	Total
1	HOLIDAY						
4	31	15L	16h	16h	8h	1h	87L
5	31	15	16	16	8	1	87
6	31	15	16	16	8	1	87
7	30	40	16	16	8	1	111
8	30	70	16	16	8	1	141
11	30	70	16	16	8	1	141
12	30	120	16	16	8	1	191
13	30	120	16	16	8	1	191
14	50h	120	16	16	8	1	211
15	35	126	16	16	8	1	202
18	35	126	16	16	8	1	202
19	35	133	16	16	8	1	209
20	35	133	16	16	8	1	209
21	35	183	8	10L		1	237
22	35	183	8	10		1	237
25	31	187	8	10		1	237
26	31	188	8	10		1	238
27	20L	200h	8	10		1	239h
28	20	200	8	10		1	239
29	20	194	5L	10		1	230

h = high   L = low   a = asked   b = bid   n = nominal

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	February 1982				April 1982				June 1982			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				381.50n				389.50n				398.50n
2				378.00n	386.00	386.00h	386.00L	386.00				395.00n
3				378.50n				386.50n				396.00n
4				385.50n				393.50n				403.00n
5				384.00n				392.00n				401.50n
8				379.00n				387.00n				396.50n
9				379.50n				387.50n				397.00n
10				383.50n				391.50n				401.00n
11				376.00n				384.00n				393.50n
12				377.00n				385.00n				394.50n
15	HOLIDAY											
16				374.00n				381.50n				391.50n
17				375.00n				381.00n				390.50n
18				368.00n				374.00n				383.50n
19				363.00n				369.00n				378.50n
22				363.00n				369.00n	378.00	378.50h	378.00L	378.50
23				360.00n				367.00n				376.00n
24								372.00n				381.00n
25								369.00n				378.00n
26								364.00n				386.50n

	August 1982				October 1982				December 1982			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				407.50n				417.00n				426.50n
2				404.00n				413.50n				423.00n
3				405.50n				415.00n				424.50n
4				412.50n				422.00n				431.50n
5				411.00n				420.50n				430.00n
8				406.00n				415.50n				425.00n
9				406.50n				416.00n				425.50n
10				410.50n				420.00n				429.50n
11				403.00n				412.50n				422.00n
12				404.00n				413.50n				423.00n
15	HOLIDAY											
16				401.00n				410.50n				420.00n
17				400.00n				410.00n				420.00n
18				393.00n				403.00n				413.00n
19				388.00n				398.00n				408.00n
22				388.00n				398.00n				408.00n
23				385.00n				394.00n				403.00n
24				390.00n				399.00n				408.00n
25				387.00n				396.00n				405.00n
26				395.50n				404.50n				413.50n

Gold Volume Of Sales

Reported in Contracts

Feb	1982 Feb	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	Total
1							
2		4h					4h
3							
4							
5							
8							
9							
10							
11							
12							
15	HOLIDAY						
16							
17							
18							
19							
22			1h				1L
23							
24							
25							
26							
Total		4	1				5

Gold Open Contracts

Reported in Contracts

Feb	1982 Feb	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	Total
1	20h	194L	5L	10h		1h	230
2	20	196h	5	10		1	232h
3	20	196	5	10		1	232
4	20	196	5	10		1	232
5	20	196	5	10		1	232
8	20	196	5	10		1	232
9	20	196	5	10		1	232
10	20	196	5	10		1	232
11	20	196	5	10		1	232
12	20	196	5	10		1	232
15	HOLIDAY						
16	20	196	5	10		1	232
17		196	5	10		1	212L
18		196	5	10		1	212
19		196	5	10		1	212
22		196	6h	10		1	213
23		196	6	10		1	213
24		196	6	10		1	213
25		196	6	10		1	213
26		196	6	10		1	213

h = high L = low a = asked b = bid n = nominal

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

Mar	April 1982 Open	High	Low	Close	June 1982 Open	High	Low	Close	August 1982 Open	High	Low	Close
1				365.50n				374.00n				382.50n
2	362.00	362.00h	362.00	362.00	369.80	370.50h	367.80	370.50				379.00n
3	357.00	357.00	354.50	354.50	364.60	364.60	362.50	362.50				371.00n
4	350.00	350.00	347.00	347.00	357.10	357.10	354.00	354.30				362.80n
5	346.00	346.00	337.00	337.00	352.80	352.80	344.00	344.00				352.00n
8				330.00n	339.20	339.20	332.00	337.00				345.00n
9				335.50n	336.20	342.50	336.20	342.50				350.50n
10				338.50n	340.00	345.50	340.00	345.50				353.50n
11				330.00n	338.00	338.00	336.00	337.00	344.20	345.00h	344.20L	345.00
12	326.50	326.50	318.00L	320.00	333.50	333.50	324.50	327.00				335.00n
15				326.00n	322.00	333.00	322.00L	333.00				341.00n
16				314.50n				321.50n				329.00n
17				319.50n	323.50	328.50	322.00	325.50				334.00n
18				326.00n				333.00n				340.00n
19				317.50n	324.00	324.50	322.00	324.50				330.50n
22	325.50	325.50	324.50	324.50	330.00	331.50	329.50	331.50				339.00n
23	328.50	328.50	327.00	327.00	338.50	338.50	334.00	334.00				341.50n
24				334.00n	340.50	341.00	339.50	341.00				348.50n
25				326.50n	335.00	335.00	332.00	333.50				341.00n
26				321.50n				328.50n				336.00n
29	319.00	323.50	319.00	323.50	325.00	330.50	325.00	330.50				338.00n
30	326.00	326.00	319.00	319.00	332.00	332.70	326.00	326.00				333.00n
31	322.00	328.00	322.00	327.50	327.40	335.00	327.40	334.50				342.00n

Mar	October 1982 Open	High	Low	Close	December 1982 Open	High	Low	Close
1				391.00n				399.50n
2				387.50n				396.00n
3				379.50n				388.00n
4				371.30n				379.80n
5				360.00n				368.00n
8				353.00n				361.00n
9				358.50n				366.50n
10				361.50n				369.40n
11				353.00n				361.00n
12				343.00n				351.00n
15				349.00n				357.00n
16				336.50n	357.00	357.00h	344.00L	344.00
17				341.50n				349.00n
18				347.00n				354.00n
19				337.50n				344.50n
22				346.50n				354.00n
23				349.00n				356.50n
24				354.00n				363.50n
25				346.50n				356.00n
26				341.50n				351.00n
29				343.50n				353.00n
30				340.00n				347.00n
31				349.50n				357.00n

Gold Volume Of Sales

Reported in Contracts

Mar	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	Total
1						
2	25	26				51
3	5	5L				10
4	95h	96				191
5	25	27				52
8		6				6L
9		150				150
10		151				151
11		105	5h			110
12	1L	150				151
15		105				105
16		50			1h	51
17		151				151
18						
19		100				100
22	5	11				16
23	7	17				24
24		20				20
25		215h	5			220h
26						
29	11	113				124
30	10	138				148
31	2	26				28
Total	186	1,662	10		1	1,859

Gold Open Contracts

Reported in Contracts

Mar	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	Total
1	196h	6L	10h		1h	213
2	171	32	10		1	214
3	166	37	10		1	214
4	71	133	10		1	215
5	46	160	10		1	217
8	46	166	10		1	223
9	46	36	10		1	93L
10	46	165	10		1	222
11	46	266	10		1	323
12	45	312h	10		1	368h
15	45	241	10		1	297
16	45	267	10			322
17	45	261	10			316
18	45	261	10			316
19	45	261	10			316
22	40	261	10			311
23	33	258	10			301
24	33	238	10			281
25	33	163	5L			201
26	33	163	5			201
29	22	173	5			200
30	12	191	5			208
31	3L	192	5			200

h = high L = low a = asked b = bid n = nominal

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

Apr	April 1982				June 1982				August 1982			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				325.50n	335.50	335.50	329.00L	333.00				340.50n
2				331.00n	334.00	337.00	334.00	337.00				344.50n
5				347.00n	344.30	353.00	343.00	353.00				360.50n
6				361.00n	351.00	367.00	351.00	367.00				375.00n
7				349.00n	357.00	357.20	357.00	357.00				366.00n
8				358.00n	359.20	367.00	359.20	364.50				371.50n
9	HOLIDAY											
12				352.00n	362.00	362.00	357.00	357.50				366.00n
13				357.00n	364.50	365.00	362.10	363.00	372.50	372.50h	371.00	371.00
14				369.00n	372.40	377.00h	370.00	376.00				384.50n
15				365.50n	370.00	372.50	369.70	371.50				380.00n
16				360.00n				365.50n				374.00n
19				341.50n	361.70	361.70	345.00	346.00	368.00	368.00	354.00	354.00
20				345.00n	347.50	350.00	347.50	350.00	359.00	359.00	358.50	358.50
21				344.00n	352.50	353.00	349.00	349.00	357.00	357.50	356.50	357.00
22				345.00n				350.00n				358.00n
23				352.00n				356.00n				364.00n
26				353.00n	362.50	362.50	356.00	356.00				364.00n
27				353.00n	353.50	360.00	353.50	360.00				368.00n
28					362.00	362.20	356.30	359.00				367.00n
29					351.50	362.00	351.50	360.00				368.00n
29					365.20	367.00	335.50	346.00				368.00n
29					365.20	367.00	335.50	346.00	352.00	354.00	352.00L	354.00

Apr	October 1982				December 1982			
	Open	High	Low	Close	Open	High	Low	Close
1				348.00n				355.50n
2				352.00n				359.50n
5				367.50n				374.50n
6				387.00n				391.00n
7				375.00n				384.00n
8				378.50n				385.50n
9	HOLIDAY							
12				374.00n				382.00n
13				378.00n				385.00n
14				393.00n				401.00n
15				388.50n				397.00n
16				382.00n				391.00n
19				362.00n				370.00n
20				367.00n				375.50n
21				365.00n				373.00n
22				364.00n				372.00n
23				372.00n				380.00n
26				372.00n				380.00n
27				376.00n				384.00n
28				375.00n				383.00n
29				376.00n				384.00n
30				362.00n	374.00	374.00h	370.00L	370.00

Gold Volume Of Sales

Reported in Contracts

Apr	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	Total
1		203				203
2		1L				1L
5		100				100
6		150				150
7		100				100
8		308				308
9	HOLIDAY					
12		56				56
13		17	10			27
14		550h				550h
15		159				159
16						
19		14	8			22
20		2	5L			7
21		43	14h			57
22						
23						
26		50				50
27		50				50
28		62				62
29		118				118
30		113	10		1h	124
Total		2,096	47		1	2,144

Gold Open Contracts

Reported in Contracts

Apr	1982 Apr	1982 Jun	1982 Aug	1982 Oct	1982 Dec	Total
1	3h	191	5L			199
2	3	191	5			199
5	3	111	5			119
6	3	245	5			253
7		345h	5			350h
8		267	5			272
9	HOLIDAY					
12		266	5			271
13		256	5			261
14		283	5			288
15		194	5			199
16		194	5			199
19		194				194
20		193	5			198
21		167				167
22		167				167
23		167				167
26		117				117
27		149				149
28		106L				106L
29		188				188
30		111	10h		1h	122

h = high   L = low   a = asked   b = bid   n = nominal

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	June 1982				August 1982				October 1982			
May	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
3	349.70	350.50h	346.00	349.00				354.00n				363.00n
4	345.00	346.50	344.00	346.20				353.00n				360.00n
5	341.50	342.00	339.00	340.00				347.00n				354.00n
6	337.50	338.50	334.00	335.00				342.50n				350.00n
7	337.00	337.00	332.30	336.50				344.00n				351.50n
10	331.70	332.50	330.00	332.00				339.00n				346.00n
11	333.60	336.00	333.60	336.00				343.00n				350.00n
12	333.70	335.50	333.50	335.00				342.00n				349.00n
13				333.50n	340.50	340.50	340.50	340.50				347.50n
14	334.00	341.00	334.00	340.00				347.50n				355.00n
17	340.20	340.20	335.90	336.00				343.00n				350.00n
18	338.50	342.00	338.20	342.00	346.00	349.00	346.00	349.00				356.00n
19	344.50	345.00	342.00	342.00	351.00	351.20h	349.00	349.00				356.00n
20	343.30	343.80	342.00	343.80	349.50	351.00	349.50	351.00				358.20n
21	339.00	339.30	337.00	337.00	344.50	344.50	344.20	344.20				351.40n
24	329.00	329.00	328.50	328.50	335.70	336.00	335.50	335.50				342.50n
25	328.60	331.00	328.60	329.50	335.50	336.50	335.50	336.50				343.50n
26	330.50	330.50	324.00L	324.00	337.40	337.40	331.00	331.00				338.00n
27	326.00	326.00	325.00	326.00	332.70	333.00	332.50	333.00				340.00n
28				322.50n	329.30	329.50	329.30L	329.50				336.50n
31	HOLIDAY											

December 1982

May	Open	High	Low	Close
3				371.00n
4				367.00n
5				361.00n
6				357.50n
7				358.00n
10				353.00n
11				357.00n
12				356.00n
13				354.50n
14	356.00	362.50	356.00	362.50
17				357.00n
18				363.00n
19	365.50	365.50h	363.00	363.00
20				365.40n
21				358.60n
24	349.70	349.70	349.50	349.50
25	352.00	352.00	350.50	350.50
26				345.00n
27	345.70	347.00	345.20	347.00
28	345.00	345.00	341.50L	343.50

Gold Volume Of Sales

Reported in Contracts

May	1982 Jun	1982 Aug	1982 Oct	1982 Dec	Total
3	143				143
4	176				176
5	226				226
6	3L				3L
7	84				84
10	260h				260h
11	38				38
12	6				6
13	10	5			15
14	53			5	58
17	24				24
18	35	7			42
19	38	17		11	66
20	7	3L			10
21	35	4			39
24	7	15		5	27
25	6	8		1L	15
26	5	25h			30
27	20	15		23	58
28		5		106h	111
31	HOLIDAY				
Total	1,176	104		151	1,431

Gold Open Contracts

Reported in Contracts

May	1982 Jun	1982 Aug	1982 Oct	1982 Dec	Total
3	149	10L		1L	160
4	114	10		1	125
5	261	10		1	272
6	260	10		1	271
7	319h	10		1	330h
10	144	10		1	155
11	125	10		1	136
12	119	10		1	130
13	119	15		1	135
14	87	15		6	108
17	88	15		6	109
18	93	22		6	121
19	85	37		16	138
20	85	37		16	138
21	65	37		16	118
24	58	34		11	103L
25	52	39		12	103
26	47	64		12	123
27	31	77		15	123
28	30L	82h		114h	226
31	HOLIDAY				

h = high   L = low   a = asked   b = bid   n = nominal

Gold Futures Prices

Open, High, Low and Close

$ per Troy Ounce

Jun	June 1982				August 1982				October 1982			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				317.50n	323.50	324.50	323.50	324.50				331.50n
2				319.50n	326.80	326.80	325.50	325.50				332.50n
3				317.00n	326.00	326.00	322.00	324.00				331.00n
4				319.50n	322.50	325.40	322.50	325.40				332.70n
7				335.00n	330.20	342.00h	330.20	342.00				349.00n
8				330.00n	336.00	338.00	335.00	337.00				344.00n
9				325.00n	333.50	334.00	332.00	332.00				339.00n
10				326.00n	334.20	334.20	332.00	332.00				340.00n
11				326.00n				332.00n				339.50n
14				314.50n	326.30	326.30	321.50	321.50				328.50n
15				317.00n	320.00	322.00	319.00	322.00				329.00n
16				314.50n	322.00	322.00	320.00	321.50				328.50n
17				305.00n				312.00n				319.00n
18				303.00n				308.00n				315.00n
21				297.00n				305.00n				312.00n
22				297.00n				300.50n				307.50n
23				308.00n				311.00n				318.00n
24				305.00n	316.00	316.00	307.00L	307.00				315.00n
25				306.00n	309.00	310.00	309.00	310.00				317.50n
28								316.00n				324.00n
29					316.00	318.00	316.00	318.00				325.00n
30					317.50	317.50	317.50	317.50				325.50n

Jun	December 1982				February 1983			
	Open	High	Low	Close	Open	High	Low	Close
1	338.00	338.50	337.00	338.50				
2	338.30	342.00	337.80	340.00				
3	340.60	340.60	332.00	338.00				
4	337.00	340.00	337.00	340.00				
7	345.00	356.00h	341.30	356.00				
8	352.50	353.50	351.00	351.00				
9	348.00	348.00	347.00	347.00				
10	346.50	348.80	344.50	347.00				
11	346.50	348.50	346.00	347.00				
14	337.00	338.00	335.50	335.50				
15	334.50	336.50	334.00	336.50				
16	336.50	337.30	334.00	335.50				
17	328.00	328.00	323.50	326.00				
18	327.00	327.00	322.00	322.00				
21	313.50	320.50	313.00L	319.50				
22	320.50	325.00	315.00	315.00				329.00b
23	321.00	326.00	319.00	325.50				
24	328.50	329.00	321.50	322.00				
25	325.00	326.00	324.00	325.00				
28	329.00	331.00	329.00	331.00				
29	327.50	335.50	324.00	333.50				
30	336.30	338.50	331.00	332.50				

Gold Volume Of Sales

Reported in Contracts

Jun	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	Total
1		6		50		56
2		3		58		61
3		1L		8		9
4		10		2		12
7		10		53		63
8		4		63		67
9		5		1L		6
10		73h		223		296
11				125		125
14		30		44		74
15		3		12		15
16		1		5		6
17		1		153		154
18				2		2L
21				105		105
22				209		209
23				305h		305
24		23		284		307h
25		1		112		113
28				206		206
29		6		238		244
30		6		262		268
Total		183		2,520		2,703

Gold Open Contracts

Reported in Contracts

Jun	1982 Jun	1982 Aug	1982 Oct	1982 Dec	1983 Feb	Total
1	30h	87		79		196
2	30	88		73L		191
3	20	88		75		183
4	20	98		73		191
7	20	98		123		241
8	20	99h		83		202
9	20	99		83		202
10	20	58		234		312
11	20	58		187		265
14	3L	36L		191		230
15	3	36		180		219
16	3	36		177		216
17		36		108		144
18		36		106		142L
21		36		175		211
22		36		159		195
23		36		164		200
24		56		199		255
25		56		174		230
28		56		266		322
29		51		117		168
30		45		407h		452h

h = high L = low a = asked b = bid n = nominal

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	August 1982				September 1982				October 1982			
Jul	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				316.00n								324.00n
2				315.00n								322.50n
5	HOLIDAY											
6				311.50n								318.50n
7	309.00	313.00	309.00L	313.00								321.00n
8	317.00	325.20	317.00	325.00								332.00n
9	330.00	349.00	330.00	349.00								356.00n
12	342.00	344.00	342.00	344.00	347.50	347.50	347.00	347.00	351.50	354.00	351.50L	352.00
13	352.00	360.50h	352.00	360.50	361.50	363.50h	359.50	363.50	365.50	368.00h	360.00	368.00
14	352.00	357.00	349.00	349.00	357.00	357.00	353.00	353.00	360.00	365.00	357.00	357.00
15				346.00n	357.00	357.00	350.00	350.00	358.50	360.00	354.00	354.00
16				351.00n	355.50	355.50	355.00	355.00				359.00n
19				345.00n	351.00	351.00	349.00	349.00				353.00n
20	347.50	359.00	347.50	359.00				363.00n	354.50	367.00	354.50	367.00
21				356.00n				359.50n				364.00n
22				358.00n				362.00n				366.00n
23				360.00n				364.00n				368.00n
26	354.80	354.80	354.00	354.00				358.00n				362.00n
27				351.00n				355.00n				359.00n
28	338.00	339.00	338.00	339.00	347.00	347.20	342.00L	342.00				345.00n
29	338.50	338.50	338.00	338.00				341.00n				345.00n
30				342.00n				345.00n				348.00n

December 1982

Jul	Open	High	Low	Close
1	329.00	332.00	328.00	332.00
2	332.00	332.80	330.00	330.00
5	HOLIDAY			
6				326.50n
7	323.00	329.00	323.00L	329.00
8	330.00	344.00	329.50	340.00
9	345.50	365.00	344.00	364.00
12	363.60	363.60	355.00	359.00
13	361.50	377.30	361.50	375.50
14	369.00	373.00	365.00	365.00
15	371.00	372.00	358.00	362.00
16	370.00	372.00	366.00	367.00
19				361.00n
20				375.00n
21	381.00	385.00h	371.50	371.50
22	367.50	374.00	367.50	374.00
23	379.00	379.00	372.00	376.00
26	366.00	371.00	365.00	370.00
27	364.80	367.50	364.80	367.00
28	359.00	359.50	353.00	353.00
29	356.50	357.50	347.00	352.00
30	357.00	357.00	354.00	354.00

Gold Volume Of Sales

Reported in Contracts

Jul	1982 Aug	1982 Sep	1982 Oct	1982 Dec	Total
1				350	350
2				54	54
5	HOLIDAY				
6					
7	4			152	156
8	2			175	177
9	21h			443h	464h
12	7	1L	8h	256	272
13	2	6h	5L	238	251
14		2		5	7
15		2	5	212	219
16		1		200	201
19		1			1L
20	5		5		10
21	10			64	74
22				110	110
23				51	51
26	5			137	142
27				28	28
28	2	1		7	10
29	1L			201	202
30				4L	4
Total	59	14	23	2,687	2,783

Gold Open Contracts

Reported in Contracts

Jul	1982 Aug	1982 Sep	1982 Oct	1982 Dec	Total
1	45h			257h	302h
2	45			206	251
5	HOLIDAY				
6	45			206	251
7	45			206	251
8	45			203	248
9	29			232	261
12	22	1L	5h	216	244
13	22	4h	5	156L	187
14	22	4	5	156	187
15	22	2	5	194	223
16	22	2	5	244	273
19	22	3	5	244	274
20	17	3		244	264
21	7	3		255	265
22	7	3		200	210
23	7	3		203	213
26	2	3		176	181
27	2	3		168	173
28	1L	2		171	174
29	1	2		171	174
30	1	2		169	172L

h = high   L = low   a = asked   b = bid   n = nominal

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

Aug	August 1982				September 1982				October 1982			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
2				354.00n				355.50n				359.00n
3				345.00n				348.00n				351.00n
4	348.50	351.00h	348.50L	351.00	347.00	353.00h	347.00L	353.00				356.50n
5				345.00n				347.50n				350.50n
6				342.50n				345.00n				348.50n
9				335.00n				337.00n				340.00n
10				331.50n				333.50n				336.50n
11								335.00n				
12				329.00n				339.00n				342.00n
13				334.00n				335.50n				338.00n
16				337.50n				339.00n				342.00n
17				344.50n				346.00n				349.00n
18				359.50n				360.50n				363.50n
19				376.00n				377.00n				379.00n
20				382.00n				383.00n				391.00n
23				399.00n				400.00n				403.00n
24				401.00n				405.00n				406.50n
25				405.00n				409.00n				410.50n
26				417.00n				426.00n				430.00n
27								401.00n				405.00n
30								410.00n				414.00n
31								408.00n				413.00n

December 1982

Aug	Open	High	Low	Close
2				366.00n
3	359.50	361.50	358.00	358.00
4	357.00	364.00	356.50	363.00
5	356.90	357.20	356.90	357.00
6	358.00	358.50	355.00	355.00
9	349.00	349.00	346.50	346.50
10	346.30	347.00	343.00L	343.00
11	341.00	345.20	340.00	344.00
12	345.50	349.50	345.00	348.00
13	348.00	350.00	344.50	344.50
16	350.00	352.70	347.50	348.00
17	347.00	355.00	347.00	355.00
18	367.00	371.00	366.00	368.50
19	387.00	387.00	387.00	387.00
20	395.00	397.50	390.50	395.00
23	404.00	410.00	399.50	409.00
24	415.50	417.00	413.00	413.00
25	408.70	417.00	405.00	417.00
26	425.50	439.50h	424.80	438.00
27	428.50	428.50	413.00	413.00
30	413.50	420.00	407.00	420.00
31	421.00	421.50	415.00	419.00

Gold Volume Of Sales

Reported in Contracts

Aug	1982 Aug	1982 Sep	1982 Oct	1982 Dec	Total
2					
3				17	17
4	1h	2h		204	207
5				2	2
6				1L	1L
9				1	1
10				108	108
11				95	95
12				51	51
13				120	120
16				220	220
17				314	314
18				202	202
19				5	5
20				270	270
23				368h	368h
24				83	83
25				205	205
26				86	86
27				87	87
30				35	35
31				18	18
Total	1	2		2,492	2,495

Gold Open Contracts

Reported in Contracts

Aug	1982 Aug	1982 Sep	1982 Oct	1982 Dec	Total
2	1h	2h		169	172
3	1	2		162	165
4		1L		165	166
5		1		165	166
6		1		164	165
9		1		165	166
10		1		215	216
11		1		197	198
12		1		147	148
13		1		191	192
16		1		36	37
17		1		267	268
18		1		220	221
19		1		220	221
20		1		92	93
23		1		310h	311h
24		1		264	265
25		1		83	84
26		1		86	87
27		1		12L	13L
30		1		27	28
31		1		27	28

h = high L = low a = asked b = bid n = nominal

Gold Futures Prices

Open, High, Low and Close

$ per Troy Ounce

	September 1982				October 1982				December 1982			
Sep	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				404.00n				410.00n	414.00	415.00	409.00	415.00
2				436.50n				442.50n	420.50	447.50	420.50	447.50
3				458.00n				464.00n	461.00	474.00	461.00	469.00
6	HOLIDAY											
7				469.00n				475.00n	499.00	499.00	[illegible]	480.00
8				483.00n				487.00n	468.50	508.50h	468.50	497.00
9				450.00n				453.00n	485.80	490.00	458.00	460.00
10				1017 443.50n				446.50n	464.00	465.00	448.00	453.50
13				447.50n				449.50n	450.00	457.50	449.00	457.50
14				436.00n				438.00n	462.00	468.00	443.50	448.00
15				442.00n				444.00n	456.70	457.50	445.00	454.00
16				442.00n				444.00n	455.50	458.90	451.00	454.00
17				435.00n				436.50n	451.50	454.00	443.50	444.50
20				427.00n				429.00n	434.80	436.50	432.50	436.50
21				438.00n				440.00n	435.00	447.50	434.50	447.50
22				435.50n				437.50n	454.20	455.30	445.50	445.50
23				438.00n				438.70n	443.50	452.50	443.50	447.70
24				414.00n				415.50n				423.50n
27				408.00n				403.00n				411.50n
28								412.50n	419.40	420.50	417.00	420.50
29								392.00n	418.50	418.50	398.00L	399.00
30								397.50n	404.70	405.00	399.00	405.00

Gold Volume Of Sales

Reported in Contracts

Sep	1982 Sep	1982 Oct	1982 Dec	Total
1			6	6
2			16	16
3			182	182
6	HOLIDAY			
7			58	58
8			221	221
9			23	23
10			5	5
13			107	107
14			293	293
15			409h	409h
16			11	11
17			57	57
20			9	9
21			8	8
22			5	5
23			30	30
24			1L	1L
27				
28			14	14
29			103	103
30			16	16
Total			1,574	1,574

Gold Open Contracts

Reported in Contracts

Sep	1982 Sep	1982 Oct	1982 Dec	Total
1	1h		33	34
2	1		22	23
3	1		96h	97h
6	HOLIDAY			
7			46	46
8			35	35
9			26	26
10			21L	21L
13			24	24
14			46	46
15			45	45
16			44	44
17			43	43
20			48	48
21			48	48
22			48	48
23			48	48
24			48	48
27			48	48
28			48	48
29			46	46
30			49	49

h = high   L = low   a = asked   b = bid   n = nominal

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	October 1982				December 1982				February 1983			
Oct	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				406.00n	409.50	414.50	408.50	412.50				
4				386.00n	393.50	395.80	390.00L	392.50				
5				393.00n	396.50	399.00	396.50	398.00				
6				397.00n	411.00	411.00	404.00	404.00				
7				433.00n	425.50	440.00	425.50	439.00				
8				417.00n	440.00	443.00	418.00	426.50				
11				445.00n	439.20	453.00	437.10	452.00				
12				438.00n	446.50	449.00	441.00	443.50				
13				454.50n	433.00	460.00	433.00	460.00				
14				440.00n	454.50	461.00h	443.00	445.00				
15				427.50n	443.30	443.30	432.50	432.50				
18				433.50n	431.50	442.00	431.50	439.50				440.00b
19				421.00n	447.50	448.30	427.00	427.00				
20				433.00n	428.50	439.00	426.00	437.00				
21				424.00n	437.30	438.00	423.00	427.50				
22				432.00n	432.30	436.40	430.00	436.00				
25				418.00n	422.50	422.50	414.00	420.70				
26				413.00n	423.30	426.50	418.00	426.50				
27					423.30	425.00	420.00	425.00				
28					423.80	424.30	421.00	422.00				
29					425.00	427.50	422.50	422.50				

Gold Volume Of Sales

Reported in Contracts

Oct	Oct	1982 Dec	1982 Feb	1983 Total
1		10		10
4		156		156
5		15		15
6		1L		1L
7		135		135
8		432h		432h
11		63		63
12		9		9
13		114		114
14		45		45
15		17		17
18		35		35
19		38		38
20		71		71
21		26		26
22		16		16
25		14		14
26		12		12
27		11		11
28		106		106
29		10		10
Total		1,336		1,336

Gold Open Contracts

Reported in Contracts

Oct	Oct	1982 Dec	1982 Feb	1983 Total
1		44L		44L
4		81		81
5		82		82
6		83		83
7		180		180
8		167		167
11		175		175
12		172		172
13		221		221
14		218		218
15		223		223
18		250h		250h
19		223		223
20		212		212
21		201		201
22		190		190
25		181		181
26		185		185
27		174		174
28		218		218
29		158		158

h = high L = low a = asked b = bid n = nominal

Gold Futures Prices
Open, High, Low and Close
$ per Troy Ounce

	December 1982				January 1983				February 1983			
Nov	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	435.20	435.20	432.50	432.50								
2	HOLIDAY											
3	430.00	437.00	424.80	425.00								
4	427.80	430.20	421.50	429.00				430.00b				431.00b
5	424.00	424.00	417.00	419.00								
8	410.50	410.50	407.00	407.50								
9	411.00	414.40	410.90	414.00								
10	414.00	414.00	403.00	405.00								
11	403.50	406.50	400.00	406.50								
12	399.00	411.00	399.00L	411.00				402.00b				404.50b
15	404.50	406.50	402.00	406.50								
16	409.50	412.00	408.50	412.00					416.00	418.00	416.00	418.00
17	414.00	414.50	408.50	408.50					419.50	421.00	415.00	415.00
18	410.00	413.50	410.00	413.50				411.00b	416.00	420.00	416.00	420.00
19	418.80	419.50	414.50	414.50					426.40	426.40	421.00	421.00
22	409.50	409.50	405.50	406.00					418.30	418.30	412.00	412.00
23	406.50	410.00	404.50	405.00					413.00	414.50	411.00L	411.00
24	408.50	412.00	408.50	412.00								418.00b
25	HOLIDAY											
26				426.00n				418.00b	424.20	435.00	424.20	432.50
29	438.00	438.00	427.50	435.00					437.00	444.00	436.50	441.00
30	437.00	443.00h	435.00	443.00					442.60	449.60h	442.00	449.60

Gold Volume Of Sales
Reported in Contracts

Nov	Dec	1982 Jan	1983 Feb	1983 Total
1	51			51
2	HOLIDAY			
3	126			126
4	270			270
5	121			121
8	227			227
9	4L			4
10	19			19
11	70			70
12	6			6
15	106			106
16	54		4	58
17	50		2L	52
18	39		6	45
19	114		2	116
22	117		18	135
23	321h		5	326h
24	20			20
25	HOLIDAY			
26			2	2L
29	11		10	21
30	20		61h	81
Total	1,746		110	1,856

Gold Open Contracts
Reported in Contracts

Nov	Dec	1982 Jan	1983 Feb	1983 Total
1	157h			157h
2	HOLIDAY			
3	131			131
4	33			33
5	35			35
8	39			39
9	39			39
10	29			29
11	14			14L
12	14			14
15	61			61
16	71			71
17	70			70
18	85		6L	91
19	135		8	143
22	124		22	146
23	33		21	54
24	17		21	38
25	HOLIDAY			
26	17		21	38
29	16		25	41
30	12L		69h	81

h = high L = low a = asked b = bid n = nominal

Gold Futures Prices

Open, High, Low and Close

$ per Troy Ounce

	December 1982				February 1983				
Dec	Open	High	Low	Close	Open		High	Low	Close
1				435.00n	446.70		447.20	441.00	441.50
2				443.50n	453.50		453.80	449.50	449.50
3				442.50n	447.50		448.00	447.50	448.00
6				446.00n	453.50		458.80	449.50	458.80
7				452.00n	460.70		465.00	458.00	458.00
8	441.00	441.00h	438.00L	440.00	453.00		453.00	444.00	444.50
9				444.50n	447.20		449.30	441.50	449.30
10				437.50n	442.60		443.[illegible]	442.30	442.30
13				444.00n	441.80		449.50	441.80	449.50
14				434.00n	453.20		453.50	4[illegible].00L	437.00
15				438.50n	440.20		443.70	440.20	443.70
16				441.00n	443.60		446.30	442.00	446.00
17				439.50n	442.30	442.50	444.00	440.20	444.00
20				442.00n	446.00		447.00	445.00	447.00
21				452.00n	446.70		456.00	446.70	456.00
22				444.50n	455.20		455.20	447.50	447.50
23				449.50n	449.50		453.50	449.50	453.50
24	HOLIDAY								
27				458.50n	460.00		462.20	460.00	462.20
28					459.00		459.80	458.50	459.80
29					461.00		466.80h	461.00	465.50
30					463.00		463.00	4[illegible].00	453.00
31	HOLIDAY								

Gold Volume Of Sales

Reported in Contracts

	1982		1983
Dec	Dec	Feb	Total
1		159	159
2		12	12
3		3	3
6		11	11
7		4	4
8	2h	15	17
9		105	105
10		2	2
13		3	3
14		101	101
15		174h	174h
16		152	152
17		157	157
20		3	3
21		4	4
22		52	52
23		1L	1L
24	HOLIDAY		
27		4	4
28		42	42
29		13	13
30		18	18
31	HOLIDAY		
Total	2	1,035	1,037

Gold Open Contracts

Reported in Contracts

	1982		1983
Dec	Dec	Feb	Total
1	2h	53	55
2	2	62	64
3	2	97	99
6	2	89	91
7	2	85	87
8		34L	34L
9		102	102
10		102	102
13		102	102
14		102	102
15		59	59
16		76	76
17		94	94
20		93	93
21		93	93
22		145h	145h
23		144	144
24	HOLIDAY		
27		142	142
28		100	100
29		87	87
30		89	89
31	HOLIDAY		

h = high   L = low   a = asked   b = bid   n = nominal

GOLD
Monthly Range of Futures Prices
$ per Troy Ounce

January Delivery

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	-	-	855.00	556.00	79-80	80

February Delivery

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	601.00	515.60	593.00	530.00	548.00	530.50	528.50	460.00	453.50	432.40	456.00	419.30	81-82	82
80-81	82	685.20	657.20	703.20	651.50	600.00	596.00	782.10	674.00	821.00	718.60	745.50	741.00	80-81	82
80-81	81	770.00	545.00	616.00	549.50	588.00	542.00	700.50	590.00	732.00	642.00	682.00	636.00	80-81	81
79-80	81	-	-	-	-	-	-	327.30	319.40	355.70	330.50	369.00	323.40	79-80	81
79-80	80	276.50	258.20	263.50	250.70	293.80	265.40	301.50	290.30	323.60	297.50	335.40	300.00	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	-	-	78-79	80

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	449.60	411.00	466.80	437.00	-	-	-	-	82-83	83
81-82	82	488.40	443.20	468.00	439.90	430.50	400.00	428.00	402.50	402.00	372.00	-	-	81-82	82
80-81	82	877.00	810.00	817.50	746.50	776.50	730.90	768.30	651.00	703.00	570.00	599.70	552.00	80-81	82
80-81	81	767.00	672.80	722.00	645.00	680.00	613.00	655.00	551.00	610.00	488.00	503.50	487.00	80-81	81
79-80	81	459.60	374.10	488.00	430.30	487.00	431.90	618.00	492.50	885.50	684.00	858.00	735.00	79-80	81
79-80	80	416.50	336.60	440.00	383.00	432.00	380.00	541.50	434.00	881.00	563.00	715.50	660.00	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	279.00	271.70	78-79	80

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	684.00	625.50	669.00	559.00	619.00	492.50	521.00	481.00	475.00	453.00	80-81	81
79-80	80	-	-	437.00	423.00	550.50	439.00	880.20	588.50	731.00	601.00	647.00	466.00	79-80	80

GOLD

Monthly Range of Futures Prices
$ per Troy Ounce

April Delivery

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	562.00	541.00	540.50	516.50	465.00	443.00	468.00	429.60	489.00	479.00	475.00	473.00	81-82	82
80-81	82	-	-	796.10	740.00	836.00	731.00	758.50	754.00	896.00	826.20	846.10	764.00	80-81	82
80-81	81	579.00	551.00	714.00	641.00	748.00	658.00	696.50	647.50	786.00	688.30	739.00	662.00	80-81	81
79-80	81	-	-	-	-	-	-	374.70	367.00	466.20	380.00	497.00	438.00	79-80	81
79-80	80	298.10	269.80	306.20	294.90	328.80	302.00	338.50	299.00	424.00	342.10	455.90	394.50	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	-	-	78-79	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	437.00	411.00	-	-	411.50	379.00	386.00	386.00	362.00	318.00	-	-	81-82	82
80-81	82	782.90	742.00	783.20	670.00	718.00	584.00	605.50	564.00	624.00	521.00	606.10	542.00	80-81	82
80-81	81	698.00	630.00	676.60	567.00	627.00	500.00	528.50	486.00	550.00	454.00	516.50	493.00	80-81	81
79-80	81	495.50	440.00	634.00	501.00	989.00	695.00	884.00	758.00	794.00	565.00	632.00	562.50	79-80	81
79-80	80	440.50	389.00	557.00	444.70	884.00	595.00	748.00	615.50	659.00	456.00	496.00	473.00	79-80	80
78-79	80	-	-	-	-	-	-	282.00	276.50	281.60	256.50	272.50	253.10	78-79	80
78-79	79	-	-	-	-	-	-	258.00	247.60	252.80	234.50	240.00	230.50	78-79	79

May Delivery

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	495.50	472.00	522.00	520.30	-	-	79-80	80

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	476.00	453.20	464.20	462.30	502.00	491.00	-	-	446.30	442.50	443.00	435.00	81-82	82
80-81	82	-	-	-	-	915.00	848.50	855.50	781.50	814.50	781.00	764.00	687.00	80-81	82
80-81	81	742.00	667.90	711.00	664.50	802.00	704.00	757.00	678.00	710.00	641.50	692.00	579.00	80-81	81
79-80	81	-	-	-	-	-	-	468.00	459.00	504.00	448.00	646.00	509.00	79-80	81
79-80	80	334.10	306.60	346.80	303.90	432.00	347.60	455.00	398.90	450.50	397.90	575.00	454.00	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	-	-	78-79	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	404.20	393.00	378.50	378.00	370.50	322.00	377.00	329.00	350.50	324.00	-	-	81-82	82
80-81	82	706.00	596.00	618.50	583.00	637.00	543.50	617.50	559.90	577.00	555.00	552.50	505.00	80-81	82
80-81	81	643.00	514.00	541.90	494.50	567.50	464.00	543.50	477.00	502.50	465.00	476.50	458.00	80-81	81
79-80	81	972.50	709.00	905.00	781.00	818.00	576.00	635.00	575.50	612.00	569.00	700.00	622.20	79-80	81
79-80	80	917.00	614.00	769.50	633.50	682.00	470.00	571.00	482.00	550.00	483.50	625.00	550.00	79-80	80
78-79	80	-	-	287.00	281.00	286.70	267.50	276.90	257.10	305.40	274.20	311.00	297.50	78-79	80
78-79	79	-	-	263.50	251.70	257.50	238.60	250.70	232.00	277.00	246.10	283.20	271.20	78-79	79

GOLD

Monthly Range of Futures Prices
$ per Troy Ounce

July Delivery

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	426.00	421.00	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	650.00	649.00	-	-	79-80	80

August Delivery

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	508.50	489.00	-	-	-	-	-	-	402.00	402.00	-	-	81-82	82
80-81	82	934.00	920.00	840.50	835.00	824.00	770.00	760.00	704.00	717.00	628.50	631.50	595.00	80-81	82
80-81	81	781.00	750.50	770.00	694.50	724.00	668.00	716.50	602.00	654.00	532.00	549.50	511.80	80-81	81
79-80	81	-	-	-	-	512.50	496.20	658.00	517.00	986.00	723.00	885.00	814.50	79-80	81
79-80	80	439.10	355.00	470.00	406.80	460.00	406.70	591.00	466.00	904.80	629.00	793.50	661.00	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	292.10	286.40	78-79	80
78-79	79	-	-	-	-	-	-	-	-	-	-	265.50	257.00	78-79	79

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	345.00	344.20	372.50	352.00	351.20	329.30	342.00	307.00	360.50	309.00	351.00	348.50	81-82	82
80-81	82	650.00	589.70	-	-	-	-	542.00	541.10	486.90	463.40	-	-	80-81	82
80-81	81	575.00	480.00	556.00	489.30	514.00	478.50	496.00	428.00	417.20	398.00	437.00	389.00	80-81	81
79-80	81	700.00	600.00	616.00	588.50	593.00	579.50	706.00	644.00	704.00	675.00	720.00	717.00	79-80	81
79-80	80	705.00	493.00	583.70	498.00	565.00	493.50	664.00	560.00	696.00	605.00	613.00	603.00	79-80	80
78-79	80	291.80	272.30	281.50	261.20	310.30	278.60	315.90	303.50	339.40	311.20	352.10	308.70	78-79	80
78-79	79	262.00	243.50	254.80	236.20	281.30	251.20	286.70	275.50	307.20	284.00	291.10	285.00	78-79	79

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	363.50	342.00	353.00	347.00	-	-	81-82	82
80-81	81	-	-	-	-	441.60	438.00	428.00	407.50	426.00	413.50	437.50	436.00	80-81	81
79-80	80	-	-	-	-	668.00	588.00	702.50	610.50	649.00	604.00	652.00	639.00	79-80	80
78-79	79	255.00	248.00	284.30	253.80	290.20	277.40	310.70	284.70	321.70	281.00	388.00	323.00	78-79	79

GOLD

Monthly Range of Futures Prices
$ per Troy Ounce

October Delivery

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	411.00	411.00	-	-	-	-	-	-	81-82	82
80-81	82	845.00	820.00	780.50	741.00	760.00	642.00	626.80	606.90	663.00	646.90	626.10	625.00	80-81	82
80-81	81	740.50	693.00	735.50	636.00	671.00	539.60	566.50	545.00	585.00	495.00	549.00	507.50	80-81	81
79-80	82	-	-	-	-	-	-	-	-	-	-	-	-	79-80	82
79-80	81	-	-	681.00	650.50	999.50	736.00	-	-	721.50	625.00	671.00	603.00	79-80	81
79-80	80	469.20	415.30	587.00	475.00	940.00	645.00	815.50	702.00	725.00	511.00	588.00	523.50	79-80	80
78-79	80	-	-	-	-	-	-	296.30	291.40	296.90	277.00	286.50	265.40	78-79	80
78-79	79	-	-	-	-	-	-	272.50	260.00	267.00	248.50	259.30	241.00	78-79	79

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	368.00	351.50	-	-	-	-	-	-	81-82	82
80-81	82	606.00	601.20	554.50	553.90	-	-	-	-	-	-	-	-	80-81	82
80-81	81	523.00	492.20	508.20	439.00	432.50	408.00	424.00	397.50	463.50	419.00	-	-	80-81	81
79-80	82	-	-	-	-	-	-	-	-	-	-	858.80	853.30	79-80	82
79-80	81	600.80	570.00	754.60	654.00	-	-	-	-	839.00	747.50	778.50	718.00	79-80	81
79-80	80	570.00	512.00	677.10	573.60	709.00	615.00	656.00	611.50	722.00	643.00	671.00	667.50	79-80	80
78-79	80	315.30	283.00	321.00	308.00	344.80	315.80	357.70	313.60	446.00	361.50	470.00	414.70	78-79	80
78-79	79	286.00	256.50	291.40	280.20	312.50	288.80	324.20	290.00	400.00	325.10	436.00	367.50	78-79	79

November Delivery

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	397.50	397.00	80-81	81
78-79	79	-	-	-	-	-	-	-	-	404.00	374.50	-	-	78-79	79

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	357.00	344.00	374.00	370.00	365.50	341.50	356.00	313.00	82	82
81	82	-	-	-	-	-	-	-	-	-	-	586.00	574.20	81	82
81	81	688.00	555.00	570.00	540.00	599.00	501.00	580.00	518.00	535.00	505.50	513.20	448.70	81	81
80	81	-	-	-	-	672.20	641.00	687.00	637.00	616.60	587.00	769.00	664.00	80	81
80	80	979.00	669.50	834.00	712.00	749.00	527.00	612.50	536.50	580.00	522.00	689.50	587.00	80	80
79	80	-	-	-	-	-	-	284.50	283.50	315.20	287.50	326.00	314.60	79	80
79	79	-	-	277.00	266.90	271.50	252.50	263.50	245.00	291.20	260.50	297.50	284.80	79	79

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	385.00	323.00	439.50	340.00	508.50	398.00	461.00	390.00	443.00	399.00	441.00	438.00	82	82
81	82	-	-	-	-	-	-	-	-	-	-	430.00	448.30	81	82
81	81	449.00	420.80	459.00	407.80	482.00	430.00	458.20	428.00	432.00	394.00	420.10	400.00	81	81
80	81	806.00	706.30	755.50	700.00	859.00	750.50	808.00	730.50	757.50	705.00	758.50	636.00	80	81
80	80	724.50	626.00	670.00	621.50	748.70	656.00	708.00	627.50	663.50	591.00	635.50	553.00	80	80
79	80	350.30	320.50	363.30	318.50	452.90	368.40	479.00	422.50	478.20	423.70	618.30	484.00	79	80
79	79	319.30	292.50	329.90	288.20	409.30	330.40	439.50	373.00	420.50	365.00	489.00	428.00	79	79

SECURITY YIELDS AND RATES
(Percent Per Annum)

Period	Prime Rate Charged	Prime Commercial (3 Mos.)	Short-Term U.S. Government Obligations			Long-Term Bonds3			Long-Term Mortgages
			Federal2 Funds	Federal3 Reserve Discount	Treasury4 Bills (3 Mos. Mkt. Yield)	U.S. Govt.	State, Local Govt.	Aaa (New Issue)	Conventional6 New Homes
1982									
January	15.75	13.09	13.22	12.00	12.28	14.57	13.28	15.68	17.30
February	16.56	14.53	14.78	12.00	13.48	14.48	12.97	15.93	17.20
March	16.56	13.80	14.68	12.00	12.68	13.75	12.82	15.43	16.80
April	16.50	14.06	14.94	12.00	12.70	13.57	12.59	15.83	16.65
May	16.50	13.42	14.45	12.00	12.09	13.46	11.95	15.22	16.50
June	16.50	13.96	14.15	12.00	12.47	14.18	12.45	15.92	16.75
July	16.26	12.94	12.59	11.81	11.35	13.76	12.28	15.61	16.50
August	14.39	10.15	10.12	10.68	8.68	12.91	11.23	13.95	15.40
September	13.50	10.36	10.31	10.00	7.92	12.16	10.66	13.52	15.05
October	12.52	9.20	9.71	9.68	7.71	10.97	9.69	12.20	13.95
November	11.85	8.69	9.20	9.35	8.07	10.57	10.06	11.76	13.80
December	11.50	8.51	8.95	8.73	7.94	10.62	9.96	11.84	13.62
1982	14.86	11.89	12.26	11.02	10.61	12.92	11.66	14.41	14.41
1981	18.87	15.33	16.38	13.41	14.03	13.72	11.33	15.56	16.52
1980	15.27	12.80	13.49	11.85	11.70	11.39			14.63
1979	12.67	10.99	11.21	10.28	10.07	9.33			11.13
1978	9.06	7.94	7.93	7.46	7.19	8.48			9.68
1977	6.82	5.55	5.27	5.53	6.85	7.06			9.01
1976	6.84	5.24	4.98	5.26	6.94	6.78			8.99
1975	7.86	6.26	5.80	6.11	7.55	6.98			9.01
1974	10.81	10.05	7.84	7.95	7.81	6.99			8.92
1973	8.03	8.20	7.03	7.20	6.92	6.30			7.95

Source: Federal Reserve Bulletin

WHOLESALE PRICES
Not Seasonally Adjusted
1967=100

		Farm Products				Industrial Commodities						
Period	All Commodities	Grains	Live Poultry	Livestock	Processed Foods and Feeds	Chemical and Allied Products	Fuel and Power	Lumber and Wood Products	Machinery and Equipment	Metals and Metal Products	Textiles and Apparels	Transportation Equipment
1982												
Jan. . .	298.3		246.0		247.1	292.9	705.1	285.5	274.1	304.7	205.0	248.6
Feb. . .	298.6		248.4		248.1	293.6	697.8	285.2	275.4	304.2	205.6	245.2
Mar. . .	298.0		247.5		248.1	294.6	689.7	285.3	276.2	302.9	205.0	245.2
Apr. . .	298.0		251.6		251.1	294.3	670.6	286.5	277.6	303.1	205.4	245.8
May . .	298.6		255.8		254.4	295.0	662.2	284.6	278.2	302.8	205.4	247.5
June . .	299.3		255.3		255.8	293.3	677.3	289.0	278.6	299.3	205.0	249.1
July . .	300.6		252.5		254.8	291.6	701.8	288.3	279.4	300.2	204.1	250.4
Aug. . .	300.4		250.1		253.6	291.6	705.7	284.4	279.7	300.2	203.9	251.2
Sept. . .	299.5		247.5		253.6	291.4	701.8	283.0	280.3	301.8	203.8	245.0
Oct. . .	299.9		243.9		251.0	290.4	699.6	279.6	280.9	302.1	202.6	256.4
Nov. . .	–		–		–	–	–	–	–	–	–	–
Dec. . .	–		–		–	–	–	–	–	–	–	–
1981 . .	293.4	248.4	201.2	248.0	248.7	287.8	694.3	292.8	263.1	300.4	199.5	235.4
1980 . .	268.5	239.0	202.1	252.7	241.0	260.2	573.2	288.7	239.6	286.0	183.4	206.5
1979 . .	235.4	214.8	194.3	260.3	222.5	202.8	408.1	300.3	213.7	259.2	168.6	188.0
1978 . .	209.3	182.5	199.8	220.1	202.6	198.8	322.5	275.9	196.0	227.0	159.6	176.6
1977 . .	194.2	165.3	175.4	173.0	186.1	192.7	302.1	235.4	181.7	209.0	153.9	161.3
1976 . .	182.9	205.9	166.9	173.3	178.0	187.0	265.5	233.0	170.9	195.8	148.0	151.1
1975 . .	174.9	223.9	189.8	187.9	182.6	181.3	245.1	192.5	161.4	185.6	137.9	141.5
1974 . .	160.1	257.9	157.4	170.6	170.9	146.8	208.3	207.1	139.4	171.9	139.1	125.5
1973 . .	134.7	183.6	179.5	190.4	148.1	110.0	134.3	177.2	121.7	132.8	123.8	115.1

Source: Survey of Current Business

SILVER

U.S. Consumption by End Use[1]
(000) Troy Ounces

						Electrical and Electronic Products									
	Bearings	Brazing Alloys & Solders	Catalysis	Dental and Medical	Electro-Plated Ware	Batteries	Contracts and Conductors	Jewelry	Mirrors	Photo Material	Sterling Ware	Miscellaneous[4]	Total Net Industrial Consumption	Coinage	Total[2] Consumption
1982[1] . . .	224	6.284	1,794	1,313	2,733	3,854	22,660	5,390	726	39,050	5,324	3,421	94,149	14	94,163
1981	249	9,699	5,360	1,938	5,527	5,108	31,271	6,600	615	53,055	5,779	4,365	132,907	179	133,086
1980	649	8,508	3,035	2,212	4,350	5,976	27,796	5,893	672	49,825	9,082	2,005	124,694	72	124,766
1979	332	10,912	5,637	2,295	8,065	4,583	33,506	5,358	1,850	65,978	13,088	978	157,258	168	157,426
1978	373	10,987	8,197	2,033	7,274	6,029	30,756	6,766	1,862	64,299	17,908	954	157,438	2,727	160,156
1977	523	12,362	8,883	2,232	6,844	5,783	31,316	8,059	2,131	53,679	16,690	859	153,613	91	153,704
1976	273	11,198	8,937	1,942	9,534	5,789	32,329	10,995	4,662	55,530	19,815	324	170,559	1,315	171,874
1975	458	13,582	8,785	1,503	8,717	4,253	27,210	12,734	3,150	46,074	23,717	281	157,650	2,740	160,390
1974	416	14,514	8,719	2,401	13,719	4,195	31,318	5,235	3,947	49,579	22,147	519	177,015	1,017	178,032
1973	375	17,736	5,988	3,022	14,452	4,155	40,209	5,778	2,579	51,979	40,100	9,477	195,941	920	196,861

[1] Through 1982 Third Quarter

[2] Final figures, include companies reporting annually.

[3] Preliminary

[4] Includes silver bearing copper, silver bearing lead anodes, ceramic paints, etc.

Source: Bureau of Mines

GOLD EXPORTS
Includes Ore Base, Bullion and Scrap
Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	251,124	100,251	101,970	204,533	108,021	333,304	345,025	235,326	461,912	397,847	–	–	–
1981 . . .	404,952	616,792	456,180	298,065	483,757	850,440	965,622	245,061	366,475	34,351	310,973	347,730	6,437,006
1980 . . .	346,725	147,454	721,714	1,186,813	468,609	341,807	45,263	184,412	148,376	474,620	313,986	323,419	4,702,197
1979 . . .	1,133,952	1,232,307	1,444,703	1,390,003	1,828,230	1,124,151	1,671,624	1,470,091	923,084	1,790,343	2,129,029	89,631	16,127,148
1978 . . .	1,060,501	146,269	207,156	1,028,195	186,261	125,948	221,547	139,269	1,131,445	206,240	966,446	89,213	5,509,480
1977 . . .	1,096,830	480,769	42,093	13,177	451,903	189,134	1,641,847	664,206	50,374	1,611,848	790,726	1,638,000	8,670,000
1976 . . .	71,290	450,617	43,579	63,391	52,132	91,853	515,839	782,669	361,715	651,434	66,523	379,732	3,530,734
1975 . . .	656,212	609,500	171,454	345,530	89,407	187,139	306,178	281,084	38,783	84,062	45,092	128,371	3,101,412
1974 . . .	398,281	65,927	48,314	184,905	40,564	47,867	567,292	1,569,193	544,123	210,716	73,600	112,412	3,863,274
1973 . . .	52,296	29,415	33,330	51,204	32,364	432,480	569,129	35,450	77,230	561,810	312,677	797,706	2,985,217

Source: U.S. Bureau of Mines

GOLD
Registration in 100 Troy Oz. Contracts
End of Month Chicago

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	85	85	86	81	81	97	97	96	97	92	119	120	–
1981 . . .	575	555	512	503	455	383	381	326	326	326	324	199	
1980 . . .	724	724	724	623	623	623	623	594	594	594	594	594	
1979 . . .	466	468	409	394	409	503	502	661	629	647	647	647	
1978 . . .	492	491	490	490	489	486	482	480	479	478	474	469	
1977 . . .	165	165	164	163	160	171	167	165	165	180	180	190	
1976 . . .	150	148	134	181	181	181	208	206	87	80	165	166	
1975 . . .	253	297	386	384	449	448	526	542	511	508	258	198	

Note: 1975-1979 Reported in 96,450 Oz. Contracts
Source: Chicago Board of Trade Weighmaster

GOLD SALIENT STATISTICS
U.S. Mines Production of Recoverable Gold
(000) Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	91,741	96,158	117,038	115,249	119,803	97,004	95,299	94,659	92,722	108,959	–	–	–
1981 . . .	93,579	88,372	109,016	104,440	102,478	112,974	119,581	118,477	117,350	116,587	112,977	107,842	1,303,973
1980 . . .	71,323	71,670	79,659	81,899	85,173	77,038	54,548	52,292	68,373	79,303	76,306	82,207	887,975
1979 . . .	69,469	66,678	73,182	72,848	73,751	74,067	77,407	79,855	76,145	79,303	73,213	69,902	885,390
1978 . . .	79,530	86,681	84,265	86,195	78,526	81,875	66,811	80,642	84,185	90,900	77,739	69,207	965,084
1977 . . .	86,493	74,239	89,049	82,218	89,864	76,391	68,692	88,062	80,784	107,282	103,347	101,239	1,046,370
1976 . . .	90,304	81,470	87,350	90,743	92,574	85,971	81,987	83,193	86,937	91,405	80,351	82,767	1,035,222
1975 . . .	87,374	81,352	74,697	85,167	87,672	91,001	75,201	83,680	93,702	93,080	94,866	94,679	1,042,471
1974 . . .	87,725	87,451	101,513	104,525	105,711	99,088	80,962	84,797	89,152	97,286	92,774	90,804	1,121,878
1973 . . .	102,452	103,162	101,745	97,560	101,390	101,865	91,576	95,574	85,106	102,447	90,738	92,242	1,165,858

Source: U.S. Bureau of Mines

GOLD IMPORTS
Includes Ore Base, Bullion and Scrap

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	361,195	487,064	500,913	267,508	353,927	337,421	414,551	349,303	424,027	538,448	–	–	–
1981 . . .	346,286	317,315	184,949	321,949	438,192	417,283	329,711	491,783	211,587	579,631	796,742	216,725	4,652,151
1980 . . .	430,972	385,323	254,603	483,506	417,334	183,232	327,191	259,730	801,344	516,564	259,896	222,302	4,541,997
1979 . . .	242,675	155,658	231,874	168,693	487,341	412,974	288,607	477,439	461,908	482,226	668,791	412,890	4,119,475
1978 . . .	443,275	190,689	773,009	523,139	288,579	453,566	181,181	357,354	300,440	552,195	452,058	383,706	4,899,191
1977 . . .	226,727	175,000	183,306	161,385	193,611	682,549	182,246	294,658	600,781	277,797	1,104,432	371,608	4,454,100
1976 . . .	134,193	148,594	148,233	177,942	323,001	294,405	198,300	195,850	357,738	235,002	187,080	256,923	2,656,991
1975 . . .	1,168,682	121,204	22,963	151,322	99,108	111,499	112,288	81,837	274,860	155,215	171,370	191,616	2,661,974
1974 . . .	123,101	479,944	261,698	136,282	191,244	215,668	166,767	221,533	189,400	236,120	176,631	202,950	2,651,338
1973 . . .	295,072	481,259	321,062	477,078	366,797	311,962	224,881	149,769	350,937	325,419	304,491	236,308	3,844,765

Source: U.S. Bureau of Mines

GOLD EXPORTS
Refined Bullion
Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	196,952	47,225	38,444	111,107	42,518	242,946	234,013	139,814	183,659	221,350	–	–	–
1981 . . .	581,754	729,260	616,073	401,856	571,495	951,278	1,029,164	327,442	448,965	121,010	228,720	287,161	5,237,585
1980 . . .	419,048	250,094	796,564	1,245,463	540,612	451,368	164,723	358,282	259,920	653,994	505,864	473,909	6,118,831
1979 . . .	1,098,437	1,204,012	1,407,373	1,348,245	1,786,699	1,084,359	1,505,328	1,251,428	841,965	1,675,823	2,021,952	364,251	15,589,872
1978 . . .	995,075	104,764	163,444	977,073	150,254	86,405	192,015	108,455	1,102,412	167,579	914,972	62,023	5,024,471
1977 . . .	1,070,862	447,368	17,175	4,167	410,008	157,053	1,586,562	624,289	17,176	1,575,594	766,938	1,597,905	8,275,095
1976 . . .	46,580	424,538	11,355	38,191	24,510	50,747	504,747	743,477	326,223	631,562	53,508	338,054	3,193,247
1975 . . .	1,095,508	96,965	16,811	119,164	80,907	88,921	92,119	66,502	217,738	137,802	159,327	177,142	2,348,936
1974 . . .	374,247	52,633	36,174	138,227	13,944	24,580	543,483	1,551,264	516,872	186,895	40,682	77,142	3,565,193
1973 . . .	24,491	8,651	20	12,882	792	420,105	550,102	1,021	64,128	540,788	278,225	749,847	2,650,962

Source: U.S. Bureau of Mines

GOLD IMPORTS
Refined Bullion
Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	326,551	445,441	419,442	226,537	302,306	273,728	348,984	275,224	402,850	456,556	–	–	–
1981 . . .	305,326	285,659	145,160	261,983	391,747	374,215	300,870	440,527	185,890	539,191	753,492	159,476	4,164,476
1980 . . .	407,118	351,014	229,972	465,798	348,927	135,246	239,831	224,203	768,510	500,314	230,609	188,946	4,090,486
1979 . . .	232,144	139,549	214,709	152,447	471,826	402,733	253,263	452,950	445,150	459,887	636,266	512,876	4,373,806
1978 . . .	435,133	166,810	737,947	479,420	261,011	427,118	158,009	329,064	261,680	529,959	306,605	356,222	4,446,978
1977 . . .	209,030	167,615	158,976	154,519	163,157	668,540	176,320	773,549	588,195	254,322	1,058,560	341,561	4,214,656
1976 . . .	118,102	131,314	137,738	153,856	306,545	288,601	187,445	187,280	335,565	226,071	177,374	239,780	2,489,679
1975 . . .	692,418	712,208	198,877	373,308	120,571	234,747	421,533	320,716	70,239	113,714	85,099	151,769	3,496,782
1974 . . .	147,997	430,336	233,730	126,193	171,499	167,652	149,516	202,230	162,485	207,854	156,564	166,195	2,321,981
1973 . . .	282,437	477,002	302,940	463,817	323,764	302,813	195,574	126,460	336,368	288,507	287,814	220,777	3,610,073

Source: U.S. Bureau of Mines

CONSUMER PRICES
Not Seasonally Adjusted
1967=100

Period	All Items	Food	Housing	Apparel and Upkeep	Transportation	Medical Care
1982						
January	258.8	281.0	306.1	187.3	289.9	313.4
February	259.5	283.3	307.3	188.0	288.0	316.2
March	258.8	283.0	306.7	191.1	285.9	318.8
April	258.9	283.9	309.4	191.9	282.9	321.7
May	261.5	285.5	313.8	191.5	285.6	323.8
June	265.1	287.8	317.5	190.8	292.8	326.4
July	266.5	288.5	319.2	189.7	296.1	330.0
August	266.4	287.4	320.1	191.8	296.2	333.3
September	266.6	287.6	319.7	194.9	295.3	336.0
October	267.5	287.0	320.7	195.5	295.5	338.7
November	–	–	–	–	–	–
December	–	–	–	–	–	–
1982	–	–	–	–	–	–
1981	272.4	274.6	293.4	186.9	279.9	294.5
1980	246.7	254.6	263.3	178.4	249.7	265.9
1979	217.6	234.5	227.6	166.6	212.0	239.7
1978	185.4	211.4	202.8	159.6	185.5	219.4
1977	181.5	192.2	189.2	153.7	177.2	173.7
1976	170.5	180.8	177.2	147.6	165.5	163.3
1975	161.2	175.4	166.8	142.3	150.6	153.5
1974	147.7	161.7	150.6	136.2	137.7	140.3
1973	133.1	141.4	135.0	126.8	123.8	130.2

Source: Survey of Current Business

MONEY SUPPLY
Billions of Dollars

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
M1-B (M1-A plus Negotiable Order of Withdrawal Accts., Automatic Transfer Accts., Credit Union Share Draft Accts. and Demand Deposits at Mutual Savings Banks)												
1982	448.6	447.3	448.3	452.4	451.5	451.4	451.3	455.2	460.5	474.9	–	–
1981	419.2	421.2	425.8	433.7	431.5	428.8	430.1	432.8	431.8	433.0	436.4	440.8
1980	370.8	373.8	373.1	376.6	367.8	371.3	373.7	379.7	383.7	386.7	388.9	N/A
1979	359.7	358.6	359.0	364.3	364.5	369.0	372.2	374.3	377.8	366.6	368.0	369.7p
1978	341.9	342.4	343.2	347.9	350.7	352.5	354.5	357.0	361.1	361.1	360.6	361.2
1977	313.8	314.0	315.4	320.5	320.7	321.9	326.8	328.4	330.4	333.7	333.2	335.4
1976	195.1	296.6	298.1	301.8	303.5	303.2	305.0	306.3	306.9	310.5	310.4	312.4
1975	281.9	281.9	284.1	284.9	287.6	291.0	291.9	293.2	293.6	293.4	295.6	294.8
1974	270.9	273.1	275.2	276.6	277.6	280.0	280.4	280.5	280.7	281.6	283.6	283.1
1973	256.7	257.9	258.1	259.4	262.4	265.5	266.4	266.3	265.5	266.6	269.4	271.5
M2 (M1-B plus Time Deposits, Open Accts., Overnight Eurodollars held by U.S. residents, Money Market Mutual Fund Shares and Overnight Repurchase Agreement)												
1982	1,841.3	1,848.1	1,865.3	1,880.9	1,897.7	1,908.2	1,923.8	1,946.8	1,955.0	1,968.2	1,987.4	–
1981	1,680.8	1,695.7	1,718.1	1,738.1	1,743.4	1,749.3	1,760.1	1,777.2	1,786.8	1,798.8	1,809.6	1,822.2
1980	1,534.5	1,546.7	1,553.1	1,549.9	1,562.1	1,585.7	1,609.7	1,629.2	1,640.7	1,653.6	1,668.8	N/A
1979	875.0	976.7	879.5	889.8	893.8	904.4	914.1	922.5	932.0	938.5	943.5	958.5p
1978	816.0	819.4	822.6	830.8	836.7	842.6	848.7	856.9	866.2	870.9	873.7	875.8
1977	746.3	750.7	756.1	764.6	767.6	772.8	783.5	787.7	792.9	799.6	802.7	806.5
1976	670.3	678.2	682.6	690.6	695.7	698.5	705.2	710.5	716.3	725.7	732.3	740.3
1975	614.5	618.2	623.0	626.7	633.7	642.4	647.5	650.6	652.9	655.7	661.6	664.3
1974	575.5	580.9	585.5	589.4	591.6	597.1	599.6	601.9	603.4	607.6	611.6	612.4
1973	527.9	532.3	534.6	538.3	543.7	549.5	552.1	555.1	556.8	591.9	567.3	571.4

[1] Adjusted for Seasonal Variation, Average of Daily Figures.
p=Preliminary
Source: Federal Reserve Bulletin

GROSS NATIONAL PRODUCT
Seasonally Adjusted at Annual Rates
Billion of 1972 Dollars

Quarter	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972
I	1,470.7	1,516.5	1,501.9	1,479.9	1,367.8	1,311.0	1,256.0	1,161.1	1,230.4	1,227.7	1,141.2
II	1,478.4	1,510.4	1,463.3	1,473.4	1,395.2	1,330.7	1,271.5	1,177.1	1,220.8	1,228.4	1,163.0
III	1,478.4	1,510.4	1,471.9	1,488.2	1,407.3	1,343.9	1,283.7	1,209.3	1,212.9	1,236.5	1,178.0
IVp	–	1,490.1	1,485.6	1,490.6	1,426.6	1,354.2	1,287.4	1,219.2	1,191.7	1,242.6	1,202.2
Annual		1,502.6	1,480.9	1,483.0	1,399.2	1,335.0	1,274.7	1,191.7	1,214.0	1,235.0	1,117.0

Source: Survey of Current Business

SILVER–SALIENT STATISTICS

REFINED SILVER[1]

U.S. Production
Commercial Bars (.999) (000)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	9,043	7,540	9,071	9,291	9,095	8,205	8,494	8,518	7,872				
1981 . . .	12,889.0	11,989.9	11,352.4	11,988.9	10,401.5	11,533.7	10,432.7	10,113.8	10,532.7	9,953.9	8,105.1	11,589.1	130,782
1980 . . .	18,068	17,548	17,673	16,941	16,503	6,676	6,676	11,583	10,785	10,503	10,578	14,553	158,207
1979 . . .	9,451	10,736	13,069	11,451	11,938	12,258	12,021	11,011	10,422	12,438	12,099	19,986	156,817
1978 . . .	10,694	12,698	12,503	10,871	12,126	12,046	10,186	12,214	10,727	12,666	11,526	12,721	140,978
1977 . . .	13,196	10,114	13,173	13,335	13,260	14,104	5,781	7,840	10,412	13,643	13,002	14,968	143,125
1976 . . .	10,373	12,410	12,670	12,185	12,393	10,210	10,366	9,830	12,244	15,880	16,523	18,262	153,366
1975 . . .	16,815	14,623	14,619	13,693	12,281	12,267	12,090	12,996	13,222	13,832	12,373	14,251	163,061
1974 . . .	14,476	13,483	17,351	17,148	24,340	18,551	9,679	13,954	14,050	14,019	16,149	19,885	193,085
1973 . . .	13,725	13,606	14,974	13,068	12,406	12,633	11,650	13,841	12,234	15,536	13,641	13,949	161,675

[1] These are the aggregate figures for all the 24 known refiners of .999 fine silver in the limited states, including the U.S. Bureau of Mines

Source: American Bureau of Metal Statistics

MINE PRODUCTION OF RECOVERABLE SILVER

(000) Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	3,180.8	2,787.8	3,526.6	3,246.4	3,226.0	3,116.0	2,697.6	2,818.9	2,632.3	2,523.1			
1981 . . .	2,827	3,142	3,146	3,059	2,908	3,080	3,301	3,146	3,234	3,505	3,096	3,131	37,580
1980 . . .	3,015	3,101	3,023	3,074	2,848	2,915	1,932	1,605	1,647	1,969	2,077	3,082	31,326
1979 . . .	3,183	2,991	3,241	3,161	3,271	3,172	3,131	3,403	2,831	3,011	2,845	2,851	37,091
1978 . . .	3,404	3,185	3,582	3,216	3,163	3,231	2,608	3,345	3,141	3,327	3,182	3,298	58,671
1977 . . .	2,853	2,816	3,444	3,190	3,329	3,424	2,445	3,055	3,075	3,326	3,298	3,478	37,773
1976 . . .	2,889	2,978	3,074	2,790	2,470	2,819	2,530	2,874	2,965	2,944	2,814	2,736	33,882
1975 . . .	2,978	2,638	2,850	2,945	2,83[illegible]	2,[illegible]25	2,738	2,714	2,800	2,948	2,675	3,012	34,119
1974 . . .	2,860	2,931	3,170	3,118	3,12[illegible]	3,071	2,489	2,103	2,738	2,862	2,751	2,790	33,810
1973 . . .	3,180	3,162	3,092	2,791	3,284	2,901	3,010	3,249	3,139	3,147	3,049	3,229	37,233

Source: U.S. Bureau of Mines

SILVER IMPORTS

Includes Ore Base, Bullion and Scrap
(000) Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	8,740	7,606	8,512	5,654	9,007	4,512							
1981 . . .	8,517	9,220	6,672	7,359	8,287	7,992	7,334	8,926	7,434	8,098	7,228	7,047	94,118
1980 . . .	9,037	5,710	7,224	5,087	4,657	7,737	6,070	5,386	7,356	6,402	7,253	6,776	78,698
1979 . . .	5,508	6,071	13,177	4,126	7,925	6,021	6,049	5,088	7,433	13,463	7,776	1,229p	83,866
1978 . . .	7,558	7,109	8,608	7,246	6,848	7,733	7,515	7,096	6,032	7,730	6,079	7,076	85,629
1977 . . .	9,139	5,901	9,674	8,812	6,745	7,252	4,320	8,428	7,850	7,087	8,061	6,578	89,847
1976 . . .	7,909	5,465	8,003	5,065	4,697	7,721	5,577	11,969	6,388	6,294	8,826	10,451	88,357
1975 . . .	6,784	6,600	9,523	7,820	8,147	8,350	6,286	6,540	7,044	9,844	5,355	8,130	90,423
1974 . . .	7,281	5,987	17,229	14,297	10,544	11,352	15,356	9,319	8,834	10,626	9,861	11,783	132,479

SILVER EXPORTS

Includes Ore Base Bullion and Scrap
(000) Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	1,265	1,638	2,491	1,332	1,903	2,097							
1981 . . .	3,591	3,049	3,124	2,171	1,011	2,867	2,289	2,330	3,018	1,921	966	1,565	27,903
1980 . . .	7,421	9,329	7,831	24,988	5,476	8,281	3,580	3,985	1,614	1,650	2,235	4,463	80,851
1979 . . .	1,461	2,189	1,547	879	1,6[illegible]	1,703	1,227	1,693	2,319	5,021	10,147	5,751	35,562
1978 . . .	1,842	2,211	1,602	2,653	1,126	1,221	1,184	2,290	3,761	2,172	1,397	939	22,400
1977 . . .	1,793	1,549	1,215	1,490	1,368	1,010	3,716	2,543	2,970	1,030	110	3,596	22,394
1976 . . .	699	1,074	2,807	1,280	1,180	793	1,467	1,077	1,731	619	609	1,262	14,598
1975 . . .	4,817	2,256	5,426	2,510	2,768	1,083	7,646	1,988	1,120	1,042	1,101	868	32,625
1974 . . .	404	567	1,943	605	2,651	3,921	1,306	1,900	371	1,282	1,706	1,733	18,399

Source: U.S. Bureau of Mines

SILVER IMPORTS

Refined Bullion
(000) Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	7,505	6,630	6,185	7,567	7,567	3,124	8,345	7,842	8,952	14,491			
1981 . . .	6,544	7,657	4,288	5,792	5,951	6,541	6,115	8,060	6,183	6,654	5,741	6,395	75,921
1980 . . .	7,976	4,180	5,403	4,042	3,830	6,838	4,961	4,036	6,377	5,788	5,700	5,629	64,762
1979 . . .	4,699	4,387	11,560	2,897	7,138	5,213	4,993	4,005	5,468	12,486	6,979	8,545p	78,372p
1978 . . .	5,698	8,455	5,624	4,817	5,536	6,289	4,998	4,666	4,837	5,035	4,367	4,288	61,069
1977 . . .	8,106	4,536	7,986	5,931	5,138	5,265	3,661	6,310	5,360	5,582	6,071	4,505	69,450
1976 . . .	5,614	3,550	5,373	3,846	3,259	5,239	4,180	10,448	4,426	4,893	7,636	8,725	67,188
1975 . . .	4,069	4,993	6,192	5,877	6,185	5,170	4,338	4,126	4,474	6,749	3,296	6,160	61,629
1974 . . .	3,567	4,320	11,849	10,523	5,554	6,977	12,533	6,038	6,278	7,547	6,498	7,799	89,483

SILVER EXPORTS

Refined Bullion
(000) Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 . . .	822	976	1,615	499	1,300	401	1,859	682	2,132	1,332			
1981 . . .	2,272	1,927	1,647	928	346	1,419	1,356	1,433	2,159	735	177	690	15,131
1980 . . .	4,760	5,430	3,601	21,824	4,817	5,913	2,590	3,103	543	443	787	3,395	57,206
1979 . . .	454	1,033	407	32	859	490	375	518	1,232	3,876	4,941	N/A	14,017
1978 . . .	323	927	397	1,462	376	323	494	1,101	3,065	801	344	375	9,989
1977 . . .	370	1,482	942	1,092	345	323	1,675	669	1,312	33	52	688	8,994
1976 . . .	158	739	1,762	273	674	452	541	585	1,073	273	243	722	7,595
1975 . . .	3,609	1,440	4,724	2,018	1,445	847	6,442	431	91	395	799	381	22,622
1974 . . .	162	513	1,739	48	852	340	221	148	121	549	637	362	5,692

Source: U.S. Bureau of Mines

SILVER

Registration in 5,000 Contracts
End of Month, Chicago

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1982 . . .	3,045	2,756	2,572	2,169	2,110	1,878	1,689	1,535	1,530	1,430	1,566	1,359
1981 . . .	4,844	3,571	3,707	3,876	3,913	3,855	3,735	3,698	3,638	3,434	3,256	3,094
1980 . . .	11,326	11,524	11,503	9,834	9,692	9,150	9,147	9,224	9,223	9,209	9,245	6,830
1979 . . .	11,445	11,077	11,065	10,944	11,178	11,369	13,061	13,065	13,058	13,057	11,634	11,664
1978 . . .	12,481	12,477	12,502	12,590	12,579	12,791	12,773	12,564	12,448	12,367	12,279	11,977
1977 . . .	12,900	12,880	12,880	12,885	12,883	12,784	12,484	12,268	12,372	12,445	12,445	12,444
1976 . . .	8,015	8,022	7,871	7,975	8,145	9,563	11,681	12,117	10,831	12,246	12,207	12,208
1975 . . .	3,885	3,923	4,980	7,197	8,012	8,062	7,950	8,136	8,155	8,152	8,192	7,693
1974 . . .	5,258	5,021	5,181	4,489	4,749	4,059	4,031	3,974	3,929	3,905	3,898	3,894

Source: CBT Registrar's Office

SILVER

Registration in 1,000 Contracts
End of Month, Chicago

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1982 . . .	3,412	4,847	5,760	5,819	5,597	5,322	5,715	5,829	5,806	6,305	7,087	8,728
1981 . . .	–	–	417	417	1,062	1,087	2,634	2,637	2,862	3,828	4,089	3,406

Source: CBT Registrar's Office

Index

Date Futures Trading Began at CBT
- by Commodity 9

Deliveries Against Futures Committments
- GNMA, CD 56
- GNMA, CDR 14
- Domestic CD 160
- Silver 5,000 195
- Silver 1,000 236
- Gold 272
- Treasury Bonds 64
- 6½—10 Yr. Treasury Notes 177

Domestic CD
- Contract Highlights 159
- Date Futures Trading Began at CBT 9
- Deliveries on Futures Contracts 160
- Financial Market Data
  - Gross National Product 293
  - Money Supply 293
  - Security Yields and Rates 289
- Prices
  - Consumer Prices 293
  - Futures, All Time Highest and Lowest by Delivery Month 8
  - Futures, Daily 161-173
  - Futures, Highest and Lowest for 1981 and 1982 Delivery Month 7
  - Futures, Monthly Range 174-175
  - Wholesale Prices 290
- Volume of Sales and Open Contracts
  - Annual Volume of Sales 10
  - Daily 161-173
  - Monthly Volume of Sales 10
  - Record for One Day 9

Federal National Mortgage Association
- Auction Results 54

Financial Market Data
- FNMA Auction Results 54
- Government National Mortgage Association Activity 51
- Gross National Product 293
- Money Supply 293
- Security Yields and Rates 289

FNMA
- Auction Results 54

GNMA, CD
- Contract Highlights 55
- Date Futures Trading Began at CBT 9
- Deliveries on Futures Contracts 56
- Financial Market Data
  - Gross National Product 293
  - Money Supply 293
  - Security Yields and Rates 289

- Prices
  - Consumer Prices 293
  - Futures, All Time Highest and Lowest by Delivery Month 8
  - Futures, Daily 57-59
  - Wholesale Prices 290
- Volume of Sales and Open Contracts
  - Annual Volume of Sales 10
  - Daily 57-59
  - Monthly Volume of Sales 10
  - Record For One Day 9

GNMA, CDR
- Contract Highlights 13
- Date Futures Trading Began at CBT 9
- Deliveries on Futures Contracts 14
- Financial Market Data
  - FNMA Auction Results 54
  - Government National Mortgage Association Activity 51
  - Gross National Product 293
  - Money Supply 293
  - Security Yields and Rates 289
- Prices
  - Cash, 8%, Daily, Bid-Ask-Yield 52
  - Cash, 9%, Daily, Bid-Ask-Yield 53
  - Consumer Prices 293
  - Futures, All Time Highest and Lowest by Month of Delivery 8
  - Futures, Daily 15-46
  - Futures, Highest and Lowest for 1981 and 1982 Delivery 9
  - Futures, Monthly Range 47-50
  - Wholesale Prices 290
- Registration, Last Friday of the Month
- Volume of Sales and Open Contracts
  - Annual Volume of Sales 10
  - Daily 15-46
  - Monthly Volume of Sales 10
  - Record For One Day 9

Gold (100 Troy oz.)
- Contract Highlights 271
- Date Futures Trading Began at CBT 9
- Deliveries on Futures Contracts 272
- Production
  - Monthly Mine Production of Recoverable Gold 292
- Exports
  - Refined Bullion 292
  - Includes Ore Base, Bullion and Scrap 292
- Imports
  - Refined Bullion 292
  - Includes Ore Base, Bullion and Scrap 292
- Prices
  - Futures, All Time Highest and Lowest by Delivery Month 8
  - Futures, Daily 273-284
  - Futures, Highest and Lowest for 1981 and 1982 Delivery 9
  - Futures, Monthly Range 285-288
  - Cash Monthly, $ per Troy oz. 292
- Registration End of Month 292

- Volume of Sales and Open Contracts
  - Annual Volume of Sales 10
  - Daily 273-284
  - Monthly Volume of Sales 10
  - Record for One Day 9

Government National Mortgage Association: *see* GNMA

Gross National Product
- Annually, by Quarter 293

Money Supply
- Monthly 293

Open Contracts: *see* Volume of Sales and Open Contracts

Options on Treasury Bond Futures
- Contract Highlights 95
- Date Futures Trading Began at CBT 9
- Prices,
  - Futures, Daily 97-150
  - Futures, Monthly Range 151-158
- Volume of Sales and Open Contracts 97-150

Prices
- All Time Highest and Lowest by Futures Contract by Delivery Month,
  - All Commodities 8
- Domestic CD
  - Futures, Daily 161-173
  - Futures, Monthly Range 174-175
- Consumer Prices 293
- GNMA, CD
  - Futures, Daily 57-59
  - Futures, Monthly Range 60-61
  - GNMA, CDR
  - Futures, Daily 15-46
  - Futures, Monthly Range 47-50
- GNMA, Cash
  - 8% Daily, Bid-Ask-Yield 52
  - 9% Daily, Bid-Ask-Yield 53
- Highest and Lowest by Futures Contract for 1981 and 1982 7
  - Delivery, All Commodities 9
- Treasury Bonds
  - Futures, Daily 65-88
  - Futures, Monthly Range 89-92
  - Cash, Daily 2 P.M. 94
  - Cash, Daily, 9%, Bid-Ask-Yield 93
- 4-6 Yr. Treasury Notes
  - Futures, Daily 178
  - Futures, Monthly Range 179-180
- 6½-10 Yr. Treasury Notes
  - Futures, Daily 183-191
  - Futures, Monthly Range 192-193
- Wholesale Prices 290

Silver 5,000 oz.
- Contract Highlights 194

- Date Futures Trading Began at CBT 9
- Deliveries on Futures Contract 195
- Exports
  - Monthly, Includes Ore Base, Bullion and Scrap 294
  - Monthly, Refined Bullion 294
- Prices
  - Futures, All Time Highest and Lowest by Delivery Month 8
  - Futures, Daily 196-221
  - Futures, Highest and Lowest for 1981 and 1982 Delivery 9
  - Futures, Monthly Range 222-233

Silver 1,000 oz.
- Contract Highlights 235
- Date Futures Trading Began at CBT 9
- Deliveries on Futures Contract 236
- Prices
  - Futures, All Time Highest and Lowest by Delivery Month 8
  - Futures, Daily 237-264
  - Futures, Highest and Lowest for 1981 and 1982 Delivery 9
  - Futures, Monthly Range 265-269
  - Cash Price $1 Per Troy oz. 294
- Production
  - Monthly, Mine Production of Recoverable Silver 294
  - Monthly, Refined 294
- Registration, End of Month 294
- Stocks
  - End of Month Registration 294
- Supply and Disposition
  - Consumption by End of Use 291
  - Mine Production of Recoverable Silver 294
- Volume of Sales and Open Contracts
  - Annual Volume of Sales 10
  - Daily
  - Record For One Day 9

Security Yields and Rates 289
- Percent Per Annum

T-Bonds: *see* Treasury Bonds

T-Notes: *see* Treasury Notes

T-Bond Options: *see* Options on Treasury Bonds

Treasury Bonds
- Contract Highlights 63
- Date Futures Trading Began at CBT 9
- Deliveries on Futures Contracts 64
- Financial Market Data
  - Gross National Product 293
  - Money Supply 293
  - Security Yields and Rates 289
- Prices
  - Cash, 2 P.M. 94
  - Cash, 9%, Daily, Bid-Ask-Yield 93
  - Consumer Prices 293
  - Futures, All Time Highest and Lowest by Delivery Month 8

- Futures, Daily 65-88
  - Futures, Highest and Lowest for 1981 and 1982 Delivery 9
  - Futures, Monthly Range 89-92
  - Wholesale Prices 290
- Volume of Sales and Open Contracts
  - Annual Volume of Sales 10
  - Daily 65-88
  - Monthly Volume of Sales 10
  - Record For One Day 9

4-6 Yr. Treasury Notes
- Contract Highlights 177
- Date Futures Trading Began at CBT 9
- Financial Market Data
  - Gross National Product 293
  - Money Supply 293
  - Security Yields and Rates 289
- Prices
  - Consumer Prices 293
  - Futures, All Time Highest and Lowest by Delivery Month 8
  - Futures, Daily 178
  - Futures, Highest and Lowest for 1982 Delivery 9
  - Futures, Monthly Range 179-180
  - Wholesale Prices 290
- Volume of Sales and Open Contracts
  - Annual Volume of Sales 10
  - Monthly Volume of Sales 10
  - Record For One Day 9

6½-10 Yr. Treasury Notes
- Contract Highlights 181
- Date Futures Trading Began 9
- Deliveries on Futures Contracts 182
- Financial Market Data
  - Gross National Product 293
  - Money Supply 293
  - Security Yield and Rates 289
- Prices
  - Futures, Daily 183-191
  - Futures, Monthly Range 192-193
- Volume of Sales and Open Interest
  - Futures, Daily 183-191

U.S. Bonds: *see* Treasury Bonds

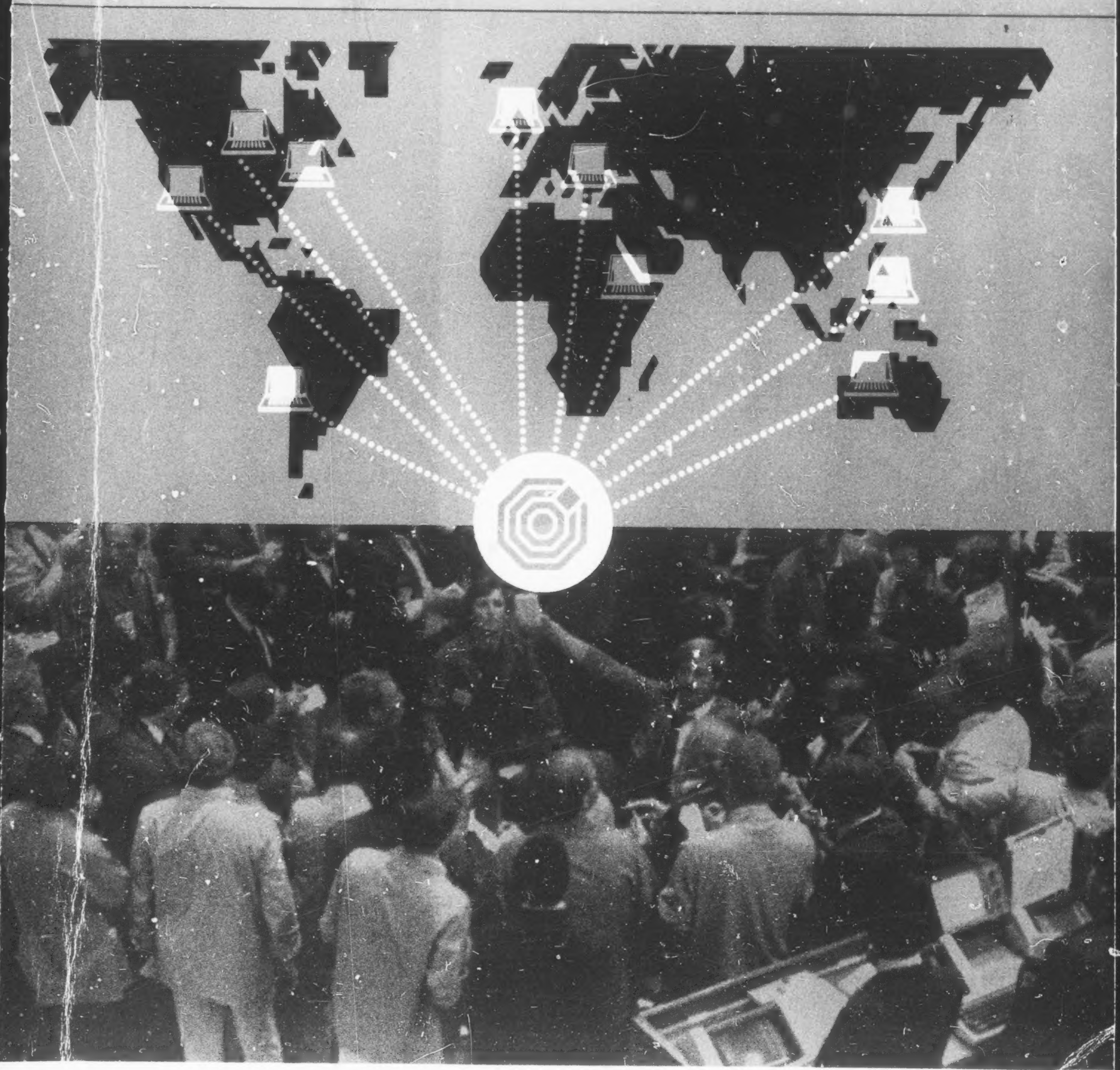
Volume of Sales and Open Contracts
- All Time Record for One Day, by Commodity 9
- Annual Volume of Sales by Contract 10
- Domestic CD 161-173
- GNMA, CD, Daily 57-59
- GNMA, CDR, Daily 15-46
- Gold 273-284
- Silver 5,000 oz. 196-221
- Silver 1,000 oz. 237-264
- Monthly Volume of Sales by Contract 10
- Treasury Bonds, Daily 65-88
- 6½-10 Yr. Treasury Notes, Daily 183-191

1983 Statistical Annual

Interest Rates and Metals Futures, Options on T-Bond Futures

From the trading pit to your home or business computer . . . anywhere in the world . . . .

- CDR GNMA
- Long Term Treasury Bonds
- 2 Year Treasury Notes
- 4-6 Year Treasury Notes
- 10 Year Treasury Notes
- Options of Treasury Bond Futures
- Silver 5,000 Oz.
- Silver 1,000 Oz.
- Kilo Gold



Chicago Board of Trade

In the past decade, technology has revolutionized the delivery of commodity information. Today, that information, though unchanged in content, is transmitted more rapidly and in an everbroadening array of appealing packages.

Recently the Chicago Board of Trade has carried the commodity information revolution a step further by vastly expanding its content. The breakthrough is a new service dubbed the Liquidity Data Bank which reveals for the first time the precise volume of trade in each of the exchange's commodities at every price during the trading session. Thus the crucial dimension of volume discovery is added to price discovery, a long-utilized analytic tool. This new data will be available in a variety of formats to answer the needs of hedgers and speculators alike, wherever they may be in the world.

We are convinced that the more understanding traders have of the workings of the pit and changes in volume at different price levels, the better their trading results will be. The LDB allows the outsider to obtain the "feel" of the pit. By observing the interrelation of volume with price over time, a trader can monitor the market with the precision of a medical technologist using the latest equipment to watch a patient's condition.

We feel that the LDB, a product of two years of research, will spawn entirely new systems of market analysis. At first it will be a decision support system. As traders become more sophisticated and adept at manipulating its data, it may well become a decision making system. The members of the Statistics Committee and the Board of Trade are proud to present this new data package and wish you the very best in your trading.

1983 Interest Rate and Metals Futures Statistical Annual

For the Year Ended December 31, 1983

ACKNOWLEDGEMENTS:

We express our appreciation to the following for their guidance and support:

To 1983 Statistics Committee.

To Staff Dan Rogers and Frank Chereck of Information Systems.

To CBT members, who have given us advice to improve the book.

Editor: Leslie Villarosa
Production Coordinator: Diana Ponce
Introduction: Douglas Warner
Support: Dorothy Davis, Tammy Long, Mary Ann Yeung

Cover Design: Richard S. Prey

Prepared and Published by the Market Information Department, Chicago Board of Trade.

The information in this publication is taken from reliable sources, but it is not guaranteed by the Chicago Board of Trade as to accuracy and completeness, and is intended for purposes of information and education only.

© Board of Trade of the City of Chicago 1984. All rights reserved.
Printed in U.S.A.

TABLE OF CONTENTS

Page

Introduction 1

Highest and Lowest Recorded Data 8

CDR GNMA 13

Long-Term Treasury Bonds 49

Options on U.S. Treasury Bond Futures 81

  Calls 85

  Puts 193

Two Year Treasury Futures 301

6½-10 Year Treasury Notes 309

Silver 5,000 oz. 325

New Silver 1,000 oz. 345

Gold 100 Oz. 375

Kilo Gold 387

Miscellaneous Information 410

Index 417

*Each section covering a specific contract (e.g. CDR GNMA or Treasury Bonds) will be organized in this order:

- Contract Highlights
- Deliveries
- Volume, Open Interest and Prices
- Monthly Ranges of Futures Prices
- Miscellaneous Information

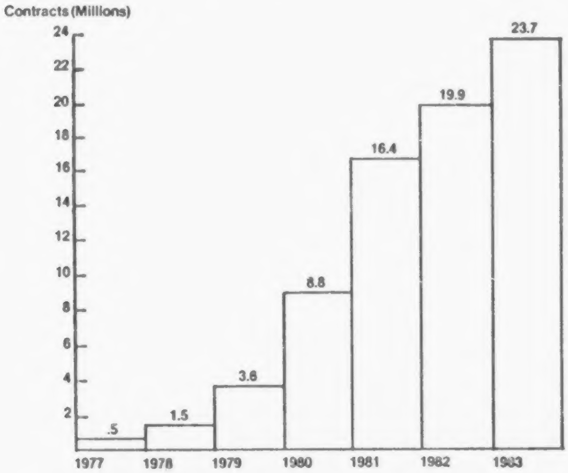
INTRODUCTION

The volatility of U.S. interest rates slowed considerably during 1983 as the Federal Reserve waged its war on inflation which had plagued the financial market the previous two years. Money managers continued to use financial futures as an essential hedging tool to reduce the risk of uncertain market conditions. With financial deregulation came the proliferation of new deposit and investment accounts that necessitated increased participation by commercial banks in the futures market. Despite the decline in interest rate volatility during the year, speculators and hedges used the futures market to fortify their investments against unexpected economic events. As the recovery progressed, inflationary fears along with concerns of mounting federal budget deficits began to exert upward pressure on interest rates.

Increased participation in the financial futures market was evidenced by record volume figures and active involvement in the Chicago Board of Trade's new option on T-bond futures contract. Almost 1.7 million bond options contracts traded hands the first year, with the CBOT dominating the new futures options field with a 63% market share.

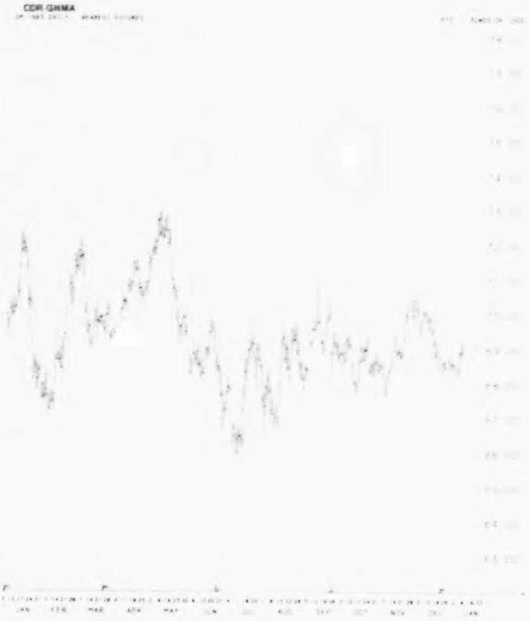
Treasury bond futures were once again the most active futures contract in the world, posting a record volume 19.6 million contracts. The single day record volume of 144,283 contracts set on August 4 represented a face value of 14.5 trillion dollars in Treasury Bonds. Financial futures volume at the Board of Trade in 1983 was 37% of total exchange volume. Total annual volume for all exchange financial-instrument futures registered 23.7 million more than in any previous year.

Total CBOT Financial Instrument Contracts Traded—(CDR-GNMAs, CD—GNMAs, Treasury Bonds, Treasury Notes, 90-Day Commercial Paper, 30-Day Commercial Paper, Domestic CDs, Options on Treasury Bonds) 1977-1983*

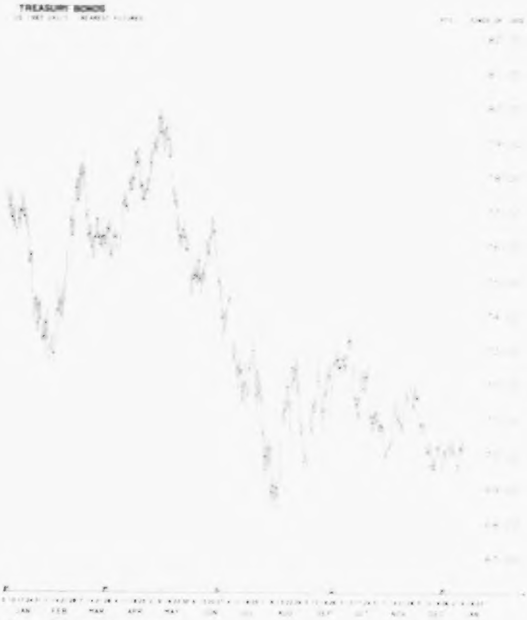


Refer to "Dates Trading Began" charts for opening of contracts.
(Source: Chicago Board of Trade)

*Domestic CDs—not traded in 1983.



Source: COMMODITY PERSPECTIVE



Source: COMMODITY PERSPECTIVE

THE FEDERAL RESERVE AND MONETARY POLICY

The Federal Reserve Board's goal of tackling inflation and stabilizing interest rates during 1983 were largely accomplished. Preliminary data released by the Fed showed that the monetary aggregates were held within established growth targets. However, due to changes in the monetary targets and revisions associated with deregulation, the measures slightly exceeded their guidelines.

All three money aggregates followed similar patterns in 1983—growing rapidly in the first quarter and slowing gradually as the year progressed. Final growth levels of the money measures, adjusted and released in February 1984, were as follows: M-1 up 10.0%, M-2 up 12.1% and M-3 up 9.7%. Those growth rates compared with adjusted targets of 5 to 9% from M-1, 7 to 10% of M-2 and 6½ to 9½% for M-3. Most of the pressure of M-1 came at the beginning of the year and was attributed to the introduction of new deposit accounts, the lagged effects of lower inflation and declining interest rates, and to continued uncertainty about the economy.

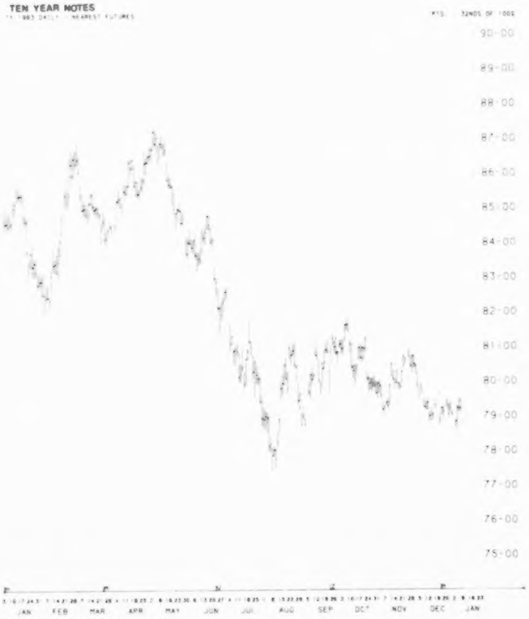
In December 1982, financial institutions were authorized to begin Money Market Deposit Accounts. This new type of investment account became directly competitive with Money Market Mutual Funds and drained reserves from them. Super Now Accounts were introduced at the beginning of the year, also forcing technical imbalances in the money aggregates. The monetary aberations caused by the new deposit accounts forced the Fed to re-evaluate its relatively easy policy

BEST AVAILABLE COPY

stance. The Fed chose to place M-1 on a monitored status due to the new accounts and raised the growth rate of that measure to 5-9% based on a 1983 second quarter average. The Fed also voted to give primary importance to the broader M-2 and M-3 measures. The Federal Open Market Committee (FOMC) realized the economic growth required monetary expansion and determined that raising the M-1 target was necessary for continued recovery.

Despite the Federal Reserve's goal of promoting the economic recovery, the FOMC voted to become less accommodative in both its May and July meetings. The 12 member policy making board reasoned that a slightly more restrictive policy stance would reduce the expected inflation rate, put downward pressure on long-term interest rates and continue to promote economic recovery. The FOMC chose to be less accommodative, speculating that a little tightening now would prevent the need to become more restrictive later. Economists were of the opinion that too much strength in the economy may reignite inflation and favored the change in policy. However, others were concerned that a slow down in money growth would snuff out the recovery altogether.

As evidenced through monthly economic data and year end figures, the Fed's battle against inflation was reached in 1983. However, Fed Chairman Paul Volker continued to warn of the dangers that huge federal budget deficits would have on U.S. economic recovery and the stability of interest rates. The Fed largely achieved its goal by responding quickly to changes in economic data in order to prevent policy from becoming too restrictive or too easy.



Source: COMMODITY PERSPECTIVE

BEST AVAILABLE COPY

REAGAN ECONOMIC POLICY AND THE FEDERAL BUDGET DEFICITS

For the second year in a row, the federal budget deficit topped the 100 billion dollar mark. The fiscal 1983 deficit totaled a record 195.4 billion dollars compared with a Congressional Budget Office estimate of 103.9 billion dollars. The deficit totaled 111 billion dollars in 1982.

President Reagan's recovery plan originally called for a balanced budget by fiscal '84. However, spending by the federal government continued without cutbacks in 1983 and, in fact, overall spending was allowed to expand, making a reduction in the deficit impossible. Interest payments on previously borrowed funds alone accounted for 11% of the total 1983 federal budget. The Congressional Budget Office estimated that the 1984 and 1985 budget deficits would each exceed 190 billion dollars and, without taking into effect efforts by the administration to curb spending or raise taxes, projected the 1989 deficit at 326 billion dollars.

Economists reasoned that large deficits keep interest rates high, contribute to the foreign trade imbalance and inhibit long-run economic growth. Large deficits increased inflationary fears, the number one problem the federal reserve targeted to eliminate. Another difficulty associated with increased government spending was the eventual clash between private and public borrowing needs. Prominent economists predicted that higher interest rates would result, forcing a downtrend in production. Reduced production restricts investment which eventually increases the value of the dollar abroad and reduces net exports. The Federal Reserve can continue monetary expansion temporarily to ease interest rates, but inflation eventually will ease economic recovery.

U.S. ECONOMIC ACTIVITY

Economic Expansion in 1983 outperformed the pessimistic estimates made by economists at the beginning of the year. Two economic barometers of interest rates—housing and auto production—led the recovery with mortgage rates declining from 17% in 1982 to 13% in 1983. U.S. housing starts increased by 57% from the previous year with 1.7 million units started. The auto industry continued to outpace itself each month, ending the year with 9.1 million new cars sold. Both indicators pointed to increased confidence as consumers became accustomed to steady interest rates. In fact, overall economic performance was vigorous enough to push the nation's broadest economic indicator, gross national product, to 3.3% in 1983, the best figure since a 5% jump in 1978. GNP in the second quarter rose at a hefty 9.7% pace versus 7.7% in the third and 4.9% in the final quarter of the year.

Each week, further evidence of an escape from the recession of 1981 and 1982 emerged. Retail sales jumped 9.1% over the pace set in 1982. Another indicator of renewed consumer confidence, consumer credit, grew 12.75% in 1983 versus a 4% increase in 1982. The nation's factories and mines operated at 79.2% of capacity for the final month of the year, an increase of almost ten points from 1982.

The Federal Reserve's intense battle to fight inflation by slowing money growth payed off in the form of reduced inflationary statistics. The consumer price index increased by just 3.8%, the lowest rate of inflation since a 3.4% clip posted in 1972.

The implicit price deflator, another inflation index, increased only 4.2% during the year. Producer prices, an economic indicator used to project long-term inflation rates, grew by a miniscule six tenths of a percent.

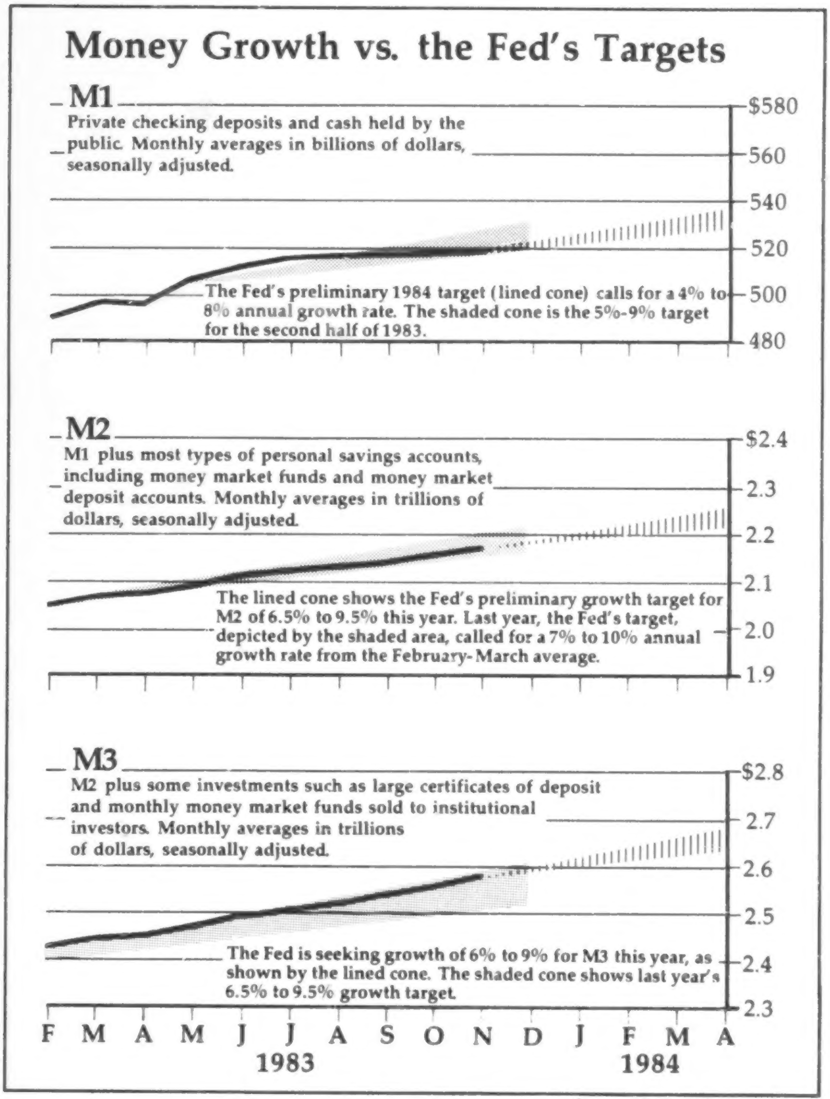
With the increase in economic activity came a respite from double digit unemployment. The U.S. unemployment rate stood at 10.7% at the end of 1982. By December of the following year there were 2.7 million fewer persons unemployed forcing the rate to 8.2%.

The stock market rallied to impressive price levels. The initial strong movement in the stock market began in August of 1982 with the Dow Jones Industrial Average peaking at a record 1287.2 on November 29, 1983, a 500 point advance in 15 months. However, Wall Street did not get the confirmation it required to sustain the bull market. Analysts felt that huge federal budget deficits would keep interest rates high as the public and private sectors competed for funds. They concluded that high financing rates forced industry to draw from their capital accounts as evidenced through steadily declining corporate profits.

CREDIT DEMAND

The federal reserve's battle to fight inflation had the initial impact of keeping interest rates at relatively firm levels. As it became apparent that the private sector was becoming comfortable with credit rates, yields were restricted to tight ranges. Most rates fluctuated in a range of 100 to 150 basis points, reflecting one of the Fed-Reserve Board's primary goals of stabilization. The Fed's discount rate remained at 8.5% all year. The Federal Funds rate traded between 8.5% and 9.5% during the year compared with a total movement of 600 basis points in 1982. Long term treasury instruments hit a high of 12% in August compared with a low of up to 10.5% in May. The prime rate of the nation's banks began the year at 11.5% but quickly eased to 11% and then to 10.5% during the early months of the year. As continued economic growth was evidenced through monthly indicators, the credit market kept a precautionary stance against a rekindling of inflation. Investors were hesitant to lower their expectations after the extended period of inflation that had hurt long-term investments. As those fears became more widespread, yields on U.S. Treasury securities began to rise and banks increased their prime leading rate to 11.0%.

As U.S. economic growth progressed, the demand for capital funds increased. In turn, the government continued to borrow from the private sector at a record pace. Federal borrowing totaled 212.4 billion dollars in fiscal '83, 77.5 billion dollars more than in 1982. The federal reserve and private economists agreed that a credit demand clash between the public and private sectors would dissolve the works of the economic recovery unless the government made a conscientious effort to drastically reduce federal budget deficits.



Money Growth vs. the Fed's Targets

M1

Private checking deposits and cash held by the public. Monthly averages in billions of dollars, seasonally adjusted.

The Fed's preliminary 1984 target (lined cone) calls for a 4% to 8% annual growth rate. The shaded cone is the 5%-9% target for the second half of 1983.

M2

M1 plus most types of personal savings accounts, including money market funds and money market deposit accounts. Monthly averages in trillions of dollars, seasonally adjusted.

The lined cone shows the Fed's preliminary growth target for M2 of 6.5% to 9.5% this year. Last year, the Fed's target, depicted by the shaded area, called for a 7% to 10% annual growth rate from the February-March average.

M3

M2 plus some investments such as large certificates of deposit and monthly money market funds sold to institutional investors. Monthly averages in trillions of dollars, seasonally adjusted.

The Fed is seeking growth of 6% to 9% for M3 this year, as shown by the lined cone. The shaded cone shows last year's 6.5% to 9.5% growth target.

Source: Federal Reserve Board

CHICAGO BOARD OF TRADE
Highest and Lowest Recorded Price for 1982 and 1983 Delivery

1983 DELIVERY

Commodity	Highest		Lowest	
GNMA (Pts. & 32nd at Par)				
March	72-14	Jan. 14	67-03	Feb. 02
June	73-00	May 05	66-04	Feb. 02
Sept	72-07	May 05	65-18	Feb. 02
Dec	71-14	May 05	64-30	Feb. 04
U.S. Bonds (Pts. & 32nd at Par)				
March	78-26	Mar. 03	72-18	Feb. 09
June	80-00	May 05	71-27	Feb. 09
Sept	79-12	May 05	68-08	Aug. 08
Dec	78-27	May 05	67-21	Aug. 08
10 Year Notes (Pts. & 32nd of 100%)				
March	86-29	Mar. 03	81-29	Feb. 04
June	87-09	May 05	81-06	Feb. 04
Sept	86-19	May 05	77-14	Aug. 08
Dec	84-21	May 16	76-20	Aug. 05
2 Year Notes				
March	97.065	Jan. 21	96.055	Feb. 09
June	96.060	Jan. 21	96.015	Jan. 21
1,000 Silver (¢ Per Troy Ounce)				
Jan	13.20	Jan. 17	10.96	Jan. 04
Feb	14.95	Feb. 15	10.92	Jan. 04
March	14.98	Feb. 15	9.95	Mar. 04
April	15.09	Feb. 16	10.06	Mar. 07
May	14.05	Feb. 24	10.16	Mar. 07
June	15.36	Feb. 15	10.22	Mar. 07
July	13.92	May 18	10.90	Jun. 07
Aug	15.60	Feb. 15	10.40	Mar. 07
Sept	12.90	Aug. 23	11.47-1/2	Jul. 05
Oct	15.86	Feb. 23	9.13	Oct. 26
Nov	12.06	Sep. 20	8.35	Nov. 21
Dec	16.20	Feb. 15	8.31	Nov. 17
5,000 Silver				
Jan	13.03	Jan. 17	11.95	Jan. 10
Feb	14.70	Feb. 14	10.95	Jan. 04
March	14.92	Feb. 15	10.00	Mar. 04
April	15.03	Feb. 15	10.08	Mar. 07
May	13.90	Feb. 24	10.24	Mar. 04
June	15.25	Feb. 16	10.28	Mar. 07
July	13.65	May 25	11.10	Jun. 07
Aug	15.53	Feb. 15	10.50	Mar. 07
Sept	12.72	Aug. 22	11.76	Aug. 04
Oct	15.80	Feb. 16	10.20	Oct. 03
Gold (100 Troy Ounce)				
Feb	511.00	Jan. 31	451.00	Jan. 04
March	504.70	Jan. 19	401.00	Feb. 28
April	519.60	Feb. 15	403.50	Feb. 28
June	404.00	Feb. 22	413.00	Mar. 23

1982 DELIVERY

Commodity	Highest		Lowest	
GNMA (Points & 32nd at Par)				
March	63.22	Mar. 08	56.25	Feb. 09
June	63.17	May 12	56.19	Feb. 09
Sept	68.05	Aug. 18	56.18	Feb. 09
Dec	70.25	Nov. 03	56.25	Feb. 08
U.S. Bonds (Points & 32nd at Par)				
March	64.00	Mar. 08	56.30	Feb. 09
June	65.05	May 12	57.10	Feb. 09
Sept	70.26	Sep. 21	57.23	Feb. 09
Dec	79.15	Nov. 03	58.03	Feb. 09
Ten Year Notes (Pts. & 32nd of 100%)				
June	73.18	May 12	68.23	Jun. 21
Sept	79.07	Aug. 20	68.01	Jun. 23
Dec	85.11	Nov. 03	68.00	Jun. 23
Silver (Cents Per Troy Ounce)				
Jan	830.00	Jan. 05	775.00	Jan. 15
Feb	876.00	Feb. 10	775.00	Jan. 25
March	870.00	Feb. 05	690.00	Mar. 08
April	894.00	Feb. 10	690.00	Mar. 08
May	795.00	Feb. 26	660.00	May 13
June	918.00	Feb. 10	488.00	Jun. 21
July	729.00	Apr. 28	502.00	Jun. 22
Aug	940.00	Feb. 10	484.00	Jun. 21
Sept	965.00	Sep. 08	597.00	Jun. 29
Oct	1,057.00	Oct. 22	500.00	Jun. 21
Nov	1,080.00	Nov. 03	815.50	Sep. 29
Dec	1,115.00	Dec. 07	517.00	Jun. 21
New Silver (Cents Per Troy Ounce)				
Jan	839.00	Jan. 05	775.00	Jan. 15
Feb	876.00	Feb. 10	770.00	Jan. 25
March	885.00	Feb. 10	688.00	Mar. 08
April	895.00	Feb. 10	690.00	Mar. 08
May	808.00	Mar. 01	655.00	May 25
June	918.00	Feb. 10	488.00	Jun. 21
July	734.00	Apr. 30	485.00	Jun. 21
Aug	940.00	Feb. 10	484.00	Jun. 21
Sept	970.00	Sep. 08	527.00	Jun. 28
Oct	1,057.00	Oct. 22	498.00	Jun. 21
Nov	1,095.00	Nov. 03	896.00	Nov. 23
Dec	1,117.00	Dec. 07	513.00	Jun. 21
Gold ($ Per Troy Ounce)				
Feb	402.00	Jan. 07	372.00	Jan. 15
April	411.50	Jan. 07	318.00	Mar. 12
June	404.20	Jan. 29	322.00	Mar. 15
Aug	402.00	Jan. 21	307.00	Jun. 24
Sept	363.50	Jul. 13	342.00	Jul. 28
Oct	411.00	Jan. 21	351.50	Jul. 12
Dec	508.50	Sep. 08	313.00	Jun. 21

OPTIONS ON TREASURY BOND FUTURES

Highest and Lowest Prices for 1983 Delivery

Strike Price		Calls			
66.00	Dec. 83	7-23	10/06	3-11	08/10
68.00	Mar.	9-25	01/04	4-48	02/09
	Jun.	11-05	05/12	4-60	02/01
	Sep.	4-04	08/18	0-56	08/10
	Dec.	5-23	10/08	2-00	11/07
70.00	Mar.	7-29	01/04	2-54	02/09
	Jun.	8-05	03/03	2-48	02/04
	Sep.	6-20	03/24	0-11	08/10
	Dec.	3-40	10/06	0-31	11/07
72.00	Mar.	5-50	01/03	1-00	02/09
	Jun.	7-12	05/02	1-50	02/09
	Sep.	4-60	03/24	0-01	08/10
	Dec.	4-13	06/16	0-01	11/17
74.00	Mar.	4-02	01/03	0-13	02/09
	Jun.	5-56	05/05	1-07	02/09
	Sep.	4-35	05/02	0-01	08/04
	Dec.	4-50	05/12	0-01	11/03
76.00	Mar.	2-45	01/03	0-01	02/17
	Jun.	3-61	05/05	0-27	05/20
	Sep.	3-46	05/05	0-01	08/01
	Dec.	3-50	05/06	0-01	11/03
78.00	Mar.	1-34	01/03	0-01	02/04
	Jun.	2-28	01/03	0-01	05/19
	Sep.	2-30	05/05	0-01	08/01
	Dec.	2-45	05/04	0-01	10/11
80.00	Mar.	0-48	01/03	0-01	02/11
	Jun.	1-50	01/03	0-01	05/16
	Sep.	1-34	05/05	0-01	07/12
	Dec.	1-60	05/05	0-01	10/10
82.00	Mar.				
	Jun.	0-08	05/05	0-01	05/09
	Sep.	0-54	05/05	0-01	07/05
	Dec.	0-24	06/17	0-01	10/03

Strike Price		Puts			
64.00	Mar.	0-01	01/21	0-01	01/21
66.00	Dec.	1-43	08/08	0-01	11/01
68.00	Mar.	0-03	02/01	0-01	02/01
	Jun.	0-40	02/09	0-01	04/04
	Sep.	0-38	08/08	0-01	08/15
	Dec.	2-40	08/08	0-01	11/10
70.00	Mar.	0-09	02/02	0-01	02/10
	Jun.	1-12	02/09	0-01	04/06
	Sep.	1-55	08/08	0-01	08/17
	Dec.	3-52	08/08	0-02	11/16
72.00	Mar.	0-32	02/02	0-01	02/15
	Jun.	2-03	08/04	0-01	05/02
	Sep.	3-43	08/08	0-04	05/05
	Dec.	5-04	08/08	0-38	10/06
74.00	Mar.	1-39	02/04	0-01	02/18
	Jun.	3-08	02/04	0-01	05/02
	Sep.	5-40	08/08	0-15	05/04
	Dec.	6-38	08/08	0-57	05/12
76.00	Mar.	3-20	02/04	0-20	02/18
	Jun.	4-27	02/04	0-01	05/04
	Sep.	7-36	08/10	0-34	05/05
	Dec.	7-61	08/10	1-16	05/05
78.00	Mar.	5-21	02/09	1-38	01/13
	Jun.	6-16	02/09	0-04	05/10
	Sep.	9-16	08/04	1-10	05/06
	Dec.	10-00	08/10	2-01	05/05
80.00	Mar.	6-48	01/31	3-16	01/05
	Jun.	7-63	02/09	0-43	05/05
	Sep.	11-16	08/04	2-13	05/05
	Dec.	10-06	11/04	3-24	05/12
82.00	Jun.	3-26	05/12	2-32	05/04
	Sep.	7-32	06/03	3-30	05/05

CHICAGO BOARD OF TRADE

All Time Highest & Lowest Recorded Price by Future Contract

Commodities	Highest	Date Occurred	Lowest	Date Occurred
GNMA (Points & 32nd at Par)				
Jan	73.05	Sep. 10, 1980	71.18	Sep. 15, 1980
Feb	73.05	Sep. 10, 1980	71.18	Sep. 15, 1980
March	101.05	Jan. 03, 1977	63.10	Aug. 09, 1983
April	97.27	Apr. 14, 1976	95.01	Feb. 10, 1976
May	68.26	Mar. 19, 1981	63.06	Apr. 27, 1981
June	100.06	Dec. 30, 1976	62.30	Aug. 08, 1983
July	64.13	Jun. 10, 1981	63.16	Jun. 03, 1981
Sept	99.18	Jul. 26, 1977	63.20	Nov. 04, 1983
Oct	93.06	Sep. 11, 1978	91.10	Oct. 13, 1978
Nov	93.00	Sep. 11, 1978	91.07	Oct. 13, 1978
Dec	101.27	Dec. 03, 1976	62.12	Dec. 20, 1983
U.S. Bonds (Points & 32nd at Par)				
Feb	80.20	Jul. 22, 1980	64.24	Dec. 11, 1980
March	103.08	Aug. 26, 1977	56.30	Feb. 09, 1982
May	80.15	Jul. 22, 1970	61.05	May 14, 1981
June	102.24	Aug. 26, 1977	59.11	May 15, 1981
Aug	80.15	Jul. 18, 1980	75.09	Aug. 01, 1980
Sept	102.14	Aug. 26, 1977	56.12	Sep. 09, 1981
Nov	80.24	Jul. 22, 1980	67.11	Nov. 03, 1980
Dec	103.23	Aug. 26, 1977	55.05	Sep. 28, 1981
Ten Year Notes				
March	86-29	Mar. 03, 1983	76-03	Aug. 08, 1983
June	87-09	May 05, 1983	68-15	Jun. 21, 1982
Sept	86-19	May 05, 1983	68-01	Jun. 23, 1982
Dec	85-11	Nov. 03, 1982	68-00	Jun. 23, 1982
2 Year Notes				
March	97.065	Jan. 21, 1983	96.055	Feb. 09, 1983
June	96.060	Jan. 21, 1983	96.015	Jan. 21, 1983
Silver 1,000 (Cents Per Troy Ounce)				
Jan	1,320.00	Jan. 05, 1982	775.00	Jan. 15, 1982
Feb	1,009.00	Feb. 10, 1982	770.00	Jan. 25, 1982
March	840.00	Dec. 29, 1981	817.00	Dec. 29, 1981
April	1,350.00	Mar. 20, 1981	1,080.00	Apr. 13, 1981
May	1,365.00	Mar. 20, 1981	1,025.00	May 26, 1981
June	1,380.00	Mar. 23, 1981	950.00	Jun. 25, 1981
July	1,185.00	May 11, 1981	825.00	Jul. 06, 1981
Aug	1,410.00	Mar. 23, 1981	825.00	Aug. 03, 1981
Sept	1,137.00	Sep. 14, 1981	835.00	Aug. 04, 1981
Oct	1,439.00	Mar. 20, 1981	830.00	Sep. 28, 1981
Nov	1,145.00	Sep. 15, 1981	799.00	Nov. 23, 1981
Dec	1,475.00	Mar. 23, 1981	792.00	Dec. 28, 1981
Silver 5,000 (Cents Per Troy Ounce)				
Jan.	5,250.00	Jan. 21, 1980	153.20	Jan. 19, 1971
Feb	4,280.00	Mar. 04, 1980	153.00	Jan. 19, 1971
March	4,177.00	Jan. 21, 1980	155.00	Jan. 19, 1971
April	4,562.00	Feb. 12, 1980	155.30	Jan. 19, 1971
May	1,474.00	Apr. 25, 1980	156.70	May 25, 1970
June	4,580.00	Feb. 13, 1980	151.80	May 26, 1970
July	1,753.00	Jul. 08, 1980	154.30	Jul. 20, 1971
Aug	4,535.00	Feb. 14, 1980	154.00	May 26, 1970
Sept	2,495.00	Sep. 22, 1980	138.10	Sep. 13, 1971
Oct	4,405.00	Feb. 12, 1980	129.80	Oct. 11, 1971
Nov	2,110.00	Oct. 16, 1980	131.50	Nov. 22, 1971
Dec	4,410.00	Feb. 13, 1980	128.40	Nov. 03, 1971
Gold 100 Troy Ounce ($ Per Troy Oz.)				
Jan	855.00	Jan. 21, 1980	556.00	Jan. 02, 1980
Feb	885.50	Jan. 17, 1980	250.70	Apr. 11, 1979
March	880.20	Jan. 21, 1980	401.00	Feb. 28, 1983
April	989.00	Jan. 21, 1980	230.50	Apr. 16, 1979
May	522.00	Apr. 29, 1980	472.00	Mar. 18, 1980
June	972.50	Jan. 18, 1980	232.00	Apr. 16, 1979
July	650.00	Jun. 30, 1980	649.00	Jun. 30, 1980
Aug	986.00	Jan. 18, 1980	236.20	Apr. 16, 1979
Sept	702.50	Jul. 08, 1980	248.00	Apr. 24, 1979
Oct	999.50	Jan. 18, 1980	241.00	Apr. 16, 1979
Nov	404.00	Oct. 03, 1979	374.50	Oct. 04, 1979
Dec	979.00	Jan. 21, 1980	245.00	Apr. 16, 1979
Kilo Gold				
April	451.00	Apr. 18, 1983	431.50	Apr. 12, 1983
May	450.00	Apr. 18, 1983	434.00	Apr. 12, 1983
June	454.00	May 10, 1983	398.00	Jun. 06, 1983
July	429.00	Jul. 12, 1983	414.00	Jun. 02, 1983
Aug	460.00	May 10, 1983	401.00	Jun. 06, 1983
Sept	442.50	Jul. 11, 1983	410.00	Aug. 08, 1983
Oct	466.00	May 10, 1983	386.00	Oct. 26, 1983
Nov	377.50	Nov. 17, 1983	372.00	Nov. 17, 1983
Dec	474.00	May 10, 1983	371.00	Dec. 16, 1983

Commodity	Highest	Date Occurred	Lowest	Date Occurred
Wheat ($ Per Bushel)				
March	6.45	Feb. 26, 1974	.43	Dec. 28, 1932
May	6.36	Feb. 26, 1974	.43-1/4	May 11, 1917
July	5.85	Feb. 26, 1974	.43-3/8	Dec. 28, 1932
Sept	5.82	Feb. 26, 1974	.45-1/4	Dec. 29, 1932
Dec	5.82	Feb. 26, 1974	.41-1/2	Nov. 25, 1932
Corn ($ Per Bushel)				
March	4.10-1/4	Nov. 28 1980	.21	Feb. 27, 1933
May	4.18	Nov. 28, 1980	.22-3/4	May 09, 1897
July	4.19-1/4	Nov. 28, 1980	.23-1/4	May 29, 1897
Sept	4.07	Nov. 28, 1980	.19-1/2	Sep. 09, 1896
Dec	4.00	Oct. 04, 1974	.20-3/4	Dec. 23, 1932
Oats ($ Per Bushel)				
March	2.42-1/4	Dec. 01, 1980	.15-3/4	Feb. 27, 1933
May	2.44-1/2	Nov. 28, 1980	.15-3/4	Mar. 02, 1933
July	2.41	Dec. 02, 1980	.14-7/8	Jun. 30, 1896
Sept	2.37	Dec. 05, 1980	.14-1/2	Sep. 08, 1896
Dec	2.37	Nov. 13, 1981	.13-7/8	Dec. 03, 1932
Soybeans ($ Per Bushel)				
Jan	9.61	Oct. 04, 1974	1.71	Dec. 24, 1941
March	9.88	Nov. 20, 1980	2.00	Jun. 28, 1949
May	10.71-1/2	Apr. 22, 1977	.67	Jul. 26, 1939
July	12.90	Jun. 05, 1973	.75-1/2	Jun. 17, 1940
Aug	11.75	Jul. 26, 1973	2.38-1/2	Aug. 07, 1962
Sep	10.10	Jul. 25, 1973	2.41-1/4	Aug. 20, 1953
Nov	9.68-1/2	Sep. 13, 1983	1.91-1/4	Feb. 06, 1950
Dec	2.98	Jul. 26, 1948	.65-3/4	Aug. 15, 1939
Soybean Oil ($ Per 100 Lbs.)				
Jan	47.87	Oct. 04, 1974	7.00	Sep. 30, 1968
March	46.76	Oct. 04, 1974	7.07	Oct. 09, 1968
May	45.88	Oct. 04, 1974	7.15	Oct. 09, 1968
June	10.95	Feb. 07, 1952	9.50	Apr. 12, 1952
July	45.12	Oct. 04, 1974	7.00	Jul. 09, 1968
Aug	47.40	Jul. 31, 1974	7.11	Jul. 09, 1968
Sept	44.90	Jul. 30, 1974	7.05	Oct. 08, 1968
Oct	51.00	Oct. 01, 1974	6.91	Oct. 11, 1968
Nov	19.76	Feb. 14, 1951	9.09	Oct. 13, 1972
Dec	48.85	Oct. 04, 1974	6.95	Oct. 09, 1968
Soybean Meal ($ Per Ton)				
Jan	294.00	Nov. 05, 1980	42.60	Jan. 13, 1958
March	300.50	Nov. 06, 1980	43.20	Jan. 13, 1958
May	321.50	May 10, 1973	43.70	May 21, 1957
June	451.00	Jun. 05, 1973	43.35	Jun. 25, 1957
Aug	413.50	Jun. 05, 1973	43.75	Jun. 19, 1957
Sept	365.00	Jun. 26, 1973	42.90	Jan. 23, 1958
Oct	316.00	Aug. 14, 1973	41.70	Jan. 27, 1958
Nov	134.75	Nov. 15, 1972	56.10	Aug. 29, 1951
Dec	297.00	Aug. 14, 1973	42.80	Jun. 19, 1957
New Plywood ($ Per 1000 Sq. Ft.)				
Jan	218.60	Jan. 29, 1982	158.80	Jan. 04, 1983
March	212.00	Jan. 17, 1983	163.00	Mar. 12, 1982
May	216.40	Jan. 17, 1983	151.00	Apr. 29, 1982
July	221.00	Jan. 17, 1983	150.10	Jun. 21, 1982
Sept	223.90	Jan. 17, 1983	172.80	Aug. 31, 1983
Nov	223.90	Apr. 20, 1981	174.00	Oct. 21, 1981
Unleaded Gasoline (¢ Per Gallon)				
Feb	81.950	Jan. 03, 1983	77.000	Feb. 22, 1983
March	82.400	Jan. 03, 1983	76.050	Feb. 23, 1983
April	87.650	Jan. 20, 1983	75.800	Feb. 23, 1983
May	88.300	Apr. 25, 1983	76.000	Feb. 23, 1983
June	88.500	Jan. 20, 1983	76.050	Feb. 23, 1983
July	88.750	Jun. 20, 1983	76.600	Mar. 08, 1983
Aug	88.450	Jun. 20, 1983	76.600	Feb. 23, 1983
Sept	87.250	Aug. 04, 1983	84.125	Aug. 31, 1983
Oct	88.500	Jan. 19, 1983	75.650	Feb. 23, 1983
Nov	84.900	Aug. 03, 1983	82.925	Jul. 05, 1983
Dec	84.000	Aug. 16, 1983	75.800	Dec. 01, 1983
Crude Petroleum ($ Per Barrel)				
June	32.00	May 16, 1983	29.25	Mar. 30, 1983
July	32.20	Jun. 20, 1983	29.24	Mar. 31, 1983
Aug	32.19	Jul. 14, 1983	29.00	Mar. 30, 1983
Sept	32.60	Aug. 02, 1982	28.70	Mar. 30, 1983
Oct	32.45	Aug. 02, 1983	28.50	Mar. 30, 1983
Nov	32.40	Aug. 02, 1983	29.75	Oct. 19, 1983
Dec	32.37	Aug. 02, 1983	28.35	Mar. 30, 1983
Heating Oil (¢ Per Gallon)				
May	79.400	Apr. 25, 1983	73.250	Apr. 04, 1983
June	79.750	Jun. 27, 1983	73.100	May 12, 1983
July	81.150	Jul. 27, 1983	73.450	May 13, 1983
Aug	83.100	Aug. 15, 1983	73.600	Apr. 04, 1983
Sept	83.600	Aug. 15, 1983	75.300	May 12, 1983
Oct	84.750	Aug. 15, 1983	76.200	May 09, 1983
Nov	77.000	Oct. 26, 1983	177.000	Oct. 26, 1983
Dec	87.500	Aug. 15, 1983	77.350	May 13, 1963

CHICAGO BOARD OF TRADE

Highest Recorded Volume of Sales and Open Contracts by Commodity for One Day

	Volume	Date Occurred	Open Contracts	Date Occurred
Wheat (000 Bu.)	231,290	08/16/83	450,175	10/29/80
Corn (000 Bu.)	555,610	09/12/80	1,649,585	11/21/80
Oats (000 Bu.)	41,653	11/13/45	114,327	02/15/25
Soybeans (000 Bu.)	645,930	09/13/83	1,122,890	12/09/80
Soybean Oil	34,062	08/31/83	91,407	11/28/80
Soybean Meal	36,030	09/13/83	89,194	11/21/80
Plywood	4,278	09/19/72	10,508	02/26/74
Western Plywood	1,247	12/24/81	4,452	12/30/77
5000 Oz. Silver	34,742	12/27/78	281,962	12/30/77
1000 Oz. Silver	32,155	02/24/83	42,332	02/28/83
New Gold	3,185	05/04/79	6,740	11/21/79
CDR-GNMA	38,682	12/12/80	134,825	07/16/81
CD-GNMA	1,391	09/06/79	11,279	08/27/79
Domestic CD'S	3,524	07/22/81	6,108	05/17/82
Treasury Bonds	144,283	08/04/83	318,329	07/20/81
Treasury Bond–Options	19,890	11/10/83	92,476	11/16/83
Treasury Notes	5,011	01/19/83	2,967	06/29/79
10-Yrs. T. Notes	33,502	05/03/82	25,247	05/05/82
2 Yrs. T. Notes	335	01/21/83	135	01/21/83
90-Day Commercial	510	02/23/79	1,980	06/22/69
Unleaded Gasoline	3,250	03/08/83	5,085	02/22/83
Crude Oil	3,573	03/30/83	2,969	06/01/83
Heating Oil	218	04/11/83	193	04/06/83
Kilo Gold	8,039	04/12/83	4,669	10/26/83
All Commodities (Contracts) Highest	438,996	09/13/83	1,151,118	11/21/80
All Commodities (Contracts) Lowest	6	01/17/46		

DATES TRADING BEGAN FOR CHICAGO BOARD OF TRADE COMMODITIES

Wheat	January 2, 1877
Corn	January 2, 1877
Oats	January 2, 1877
Soybeans	October 5, 1936
Soybean Oil	July 17, 1950
Soybean Meal	August 19, 1951
Plywood	December 1, 1978
Silver (5,000 Oz.)	November 3, 1969
Silver (1,000 Oz.)	March 16, 1981
Gold (100 Troy Oz.)	February 20, 1979
CDR GNMA	October 20, 1975
1 Kilo Gold	April 12, 1983
CD GNMA	September 12, 1978
Treasury Bonds	August 22, 1977
Treasury Notes	June 25, 1979
90-Day Comm. Paper	Sept. 26, 1977
Western Plywood	April 10, 1981
Domestic CD	July 22, 1981
10-Yrs. T. Notes	May 3, 1982
T. Bond-Options	October 1, 1982
Unleaded Gasoline	December 7, 1982
2-Yrs. T. Notes	January 21, 1983
Crude Oil	March 30, 1983
Heating Oil	April 4, 1983

CHICAGO BOARD OF TRADE
Monthly Volume of Sales by Contracts for 1983 and 1982

1983	Wheat M.Bu.	Corn M.Bu.	Oats M.Bu.	Soybeans M.Bu.	Total All Grains M.Bu.	Soybean Oil Contracts	Soybean Meal Contracts	Western Plywood Contracts	Silver* Contracts	Gold Contracts	GNMA CDR Contracts	Treasury Bonds Contracts	10 Year Notes Contracts	Options on Treasury Bonds Fut. Contracts	Unleaded Gasoline Contracts	Crude Oil Contracts	2 Year Treasury Notes Contracts	Heating Oil Contracts
January	1,406,170	3,638,170	121,080	3,942,330	9,107,750	273,620	269,228	6,918	274,547	761	143,520	1,333,924	62,675	65,840	11,144	–	456	–
February	1,586,125	4,363,125	154,015	3,820,000	9,923,265	244,146	247,965	5,767	319,617	1,352	133,759	1,447,792	76,857	70,955	14,886	–	92	–
March	1,838,315	5,355,475	141,315	4,247,195	11,582,300	264,358	252,676	5,027	258,711	1,682	147,694	1,600,367	71,484	65,676	15,956	6,652	14	–
April	1,373,975	4,439,575	213,575	4,375,185	10,402,310	273,233	272,906	5,688	201,383	53,880	125,260	1,262,949	51,689	95,912	6,250	30,539	–	1,987
May	1,160,975	3,943,240	159,085	4,258,850	9,522,150	233,086	238,558	5,914	299,585	42,802	176,008	1,679,153	69,585	121,454	2,153	20,352	–	359
June	1,645,725	4,510,510	159,735	4,408,820	10,724,790	288,866	259,487	6,257	240,767	36,900	177,662	1,704,847	68,849	114,767	823	13,556	–	299
July	2,112,660	5,627,205	160,055	6,224,410	14,124,330	332,622	320,496	2,333	187,472	29,144	199,884	1,578,960	61,094	169,100	218	8,154	–	240
August	2,652,695	7,430,865	254,465	8,799,485	19,137,510	452,266	528,225	5,283	205,695	26,373	166,584	2,312,717	93,881	189,081	130	5,912	–	241
September	1,842,460	5,882,160	180,425	7,851,800	15,756,845	445,441	447,625	2,167	146,275	25,520	90,862	1,605,702	60,339	131,170	8	3,708	–	18
October	1,194,220	5,179,840	95,085	8,071,110	14,520,255	378,702	349,351	2,691	173,366	36,425	99,194	1,839,372	57,724	183,528	4	3,327	–	4
November	1,551,805	5,734,290	102,355	6,792,940	14,181,390	355,501	413,110	916	222,405	32,527	126,366	1,686,964	74,841	224,572	–	1,939	–	4
December	1,069,445	3,518,425	57,935	5,609,495	10,255,300	319,209	270,334	1,463	134,813	19,512	105,224	1,497,788	65,487	232,866	1	452	–	–

*Includes 5,000 and 1,000 ounce silver.

1982	Wheat M.Bu.	Corn M.Bu.	Oats M.Bu.	Soybeans M.Bu.	Total All Grains M.Bu.	Soybean Oil Contracts	Soybean Meal Contracts	Western Plywood Contracts	Silver** Contracts	100 Oz. Gold Contracts	GNMA CDR Contracts	Treasury Bonds Contracts	10 Year Notes Contracts	Options on Treasury Bond Fut. Contracts	Unleaded Gasoline Contracts
January	1,599,640	2,801,615	166,725	3,120,445	7,688,425	219,115	219,632	9,375	24,914	292	188,829	1,266,408	–	–	–
February	1,620,830	3,390,165	184,650	3,497,290	8,692,935	245,606	238,108	15,717	30,397	5	184,135	1,306,059	–	–	–
March	1,780,440	3,634,315	204,255	4,477,685	10,096,695	239,817	258,623	11,819	50,781	1,859	182,619	1,413,887	–	–	–
April	1,682,665	3,354,990	223,600	4,439,025	9,700,280	272,150	279,675	13,959	33,273	2,144	140,579	1,259,388	–	–	–
May	1,516,610	2,754,240	181,480	3,516,965	7,969,295	277,671	197,304	6,842	26,179	1,431	159,265	1,408,195	172,870	–	–
June	1,814,745	3,537,530	247,905	4,245,410	9,845,590	270,672	243,984	10,145	28,394	2,703	156,290	1,254,777	108,034	–	–
July	2,102,875	3,121,640	220,980	4,017,095	9,462,590	264,500	229,914	5,281	51,430	2,783	154,817	1,145,482	116,497	–	–
August	1,987,815	3,551,915	218,900	3,822,465	9,581,095	274,945	225,085	6,773	73,539	2,495	222,680	1,669,498	159,603	–	–
September	1,757,840	3,127,320	151,230	3,197,005	8,233,395	260,468	198,783	4,380	99,934	1,574	170,478	1,474,434	98,891	–	–
October	1,338,095	3,238,995	113,075	4,013,795	8,703,960	195,410	241,030	5,301	119,906	1,336	218,348	1,643,991	93,405	43,059	–
November	1,847,945	4,634,135	127,605	4,282,320	10,892,005	307,379	233,385	4,212	169,146	1,856	143,580	1,545,248	73,184	39,695	
December	1,108,420	2,594,425	82,570	3,198,100	6,983,515	221,580	218,900	6,197	143,925	1,037	134,028	1,352,328	58,841	36,018	8,736

**5,000 oz. and 1,000 oz. Silver Contracts

CHICAGO BOARD OF TRADE
Annual Volume of Sales by Contract

	Wheat M.Bu.	Corn M.Bu.	Oats M.Bu.	Soybeans M.Bu.	Total All Grains M.Bu.	Soybean Oil Contracts	Soybean Meal Contracts	Western Plywood Contracts	Silver Contracts	Gold Contracts	GNMA CDR Contracts	Treasury Bonds Contracts	10 Year Notes Contracts	Options on Treasury Bonds Fut. Contracts	Unleaded Gasoline Contracts	Crude Oil Contracts	2 Year Treasury Notes Contracts	Heating Oil Contracts
1983	19,434,570	59,622,880	1,799,125	68,401,620	149,258,195	3,861,050	3,869,961	50,454	2,664,636	306,878	1,692,017	19,550,535	814,505	1,664,921	51,573	94,591	562	3,152
1982	20,157,920	39,741,285	2,122,975	45,827,600	107,849,780	3,049,313	2,784,423	100,001	852,818	19,515	2,055,648	16,739,695	881,325	118,772	8,736	–	–	–
1981	22,559,670	53,374,930	1,850,515	52,449,660	130,234,775	3,047,490	3,039,633	175,189	399,012	14,749	2,292,882	13,907,988	–	–	–	–	–	–
1980	27,140,795	59,734,875	1,604,670	58,840,985	147,321,325	3,167,895	3,318,738	169,550	341,033	71,401	2,326,292	6,489,555	–	–	–	–	–	–
1979	17,876,975	43,358,595	1,079,640	45,571,740	107,886,950	3,081,646	2,647,821	146,570	2,720,589	97,509	1,371,078	2,059,594	–	–	–	–	–	–
1978	12,780,679	30,635,495	1,078,876	42,386,385	86,881,435	2,909,284	2,493,086	261,483	2,657,833	–	953,161	555,350	–	–	–	–	–	–
1977	9,103,950	25,109,135	549,850	39,980,695	74,743,630	2,535,046	2,373,453	368,770	2,257,059	–	422,421	32,101	–	–	–	–	–	–
1976	14,869,140	23,046,296	634,425	27,370,894	65,920,755	1,685,312	1,524,312	233,374	2,011,043	–	128,537	–	–	–	–	–	–	–
1975	11,314,205	24,195,239	772,580	19,566,950	55,848,974	1,489,736	761,056	285,784	1,952,693	–	20,125	–	–	–	–	–	–	–

M.Bu. – Thousands of bushels.

CHICAGO BOARD OF TRADE
Deliveries Against Futures Commitments
Monthly

1983	Notices	Wheat M.Bu.	Corn M.Bu.	Oats M.Bu.	Soybeans M.Bu.	Soybean Oil Contracts	Soybean Meal Contracts	Silver 1,000 oz. Contracts	Silver 5,000 oz. Contracts	Western Plywood Contracts	Gold 100 T. oz. Contracts	Kilo Gold 32.15 oz. Contracts	Treasury Bonds Contracts	CDR GNMA Contracts	10 Year Treasury Notes Contracts	Unld. Reg. Gasoline Contracts	Heating Oil Contracts	Crude Oil Contracts
Jan.	Original	–	–	–	16,635	37,322	4,557	414	16	983	–	–	–	–	–	–	–	–
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Feb.	Original	–	–	–	–	–	–	2,606	179	–	9	–	–	–	–	61	–	–
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mar.	Original	49,110	71,255	2,105	104,725	15,755	4,997	1,255	1,256	760	–	–	12,119	1,616	–	82	–	–
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Apr.	Original	–	–	–	–	–	–	3,618	137	–	1	–	–	–	–	70	–	–
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May	Original	16,940	16,125	1,850	77,150	6,019	2,060	293	90	634	–	–	–	–	–	125	–	45
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
June	Original	–	–	–	–	–	–	7,618	231	–	–	1,058	7,730	1,182	225	84	15	65
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
July	Original	61,490	1,460	4,945	83,910	4,928	431	416	9	575	–	2	–	–	–	–	26	–
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Aug.	Original	–	–	–	83,900	1,844	1,438	4,418	63	–	–	613	–	–	–	125	41	–
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sept.	Original	19,155	4,720	7,750	18,090	7,815	3,800	614	3	333	–	11	2,260	2,607	3,014	–	–	5
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oct.	Original	–	–	–	–	8,118	6,553	1,724	102	–	–	53	–	–	–	–	–	–
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nov.	Original	–	–	–	106,070	–	–	134	–	149	–	1	–	–	–	–	–	65
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dec.	Original	15,075	5,005	2,010	–	5,399	1,539	2,286	–	–	–	459	2,668	6,375	–	–	–	–
	Retender	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Highlights

GNMA (CDR) futures
Chicago Board of Trade

Basic Trading Unit	$100,000 principle balance of GNMA 8% coupon or equivalent
Deliverable Grade	Modified pass-through mortgage backed certificates guaranteed by GNMA. Based on the assumption of a 30-year certificate pre-paid in the 12th year. GNMA coupons with an equivalent principal balance based on an 8% coupon yielding 7.96% at par.
Delivery Method	GNMA Collateralized Depository Receipt (CDR)
[a]Delivery	Any business day of the delivery month
Price Quotation	Percentage of par e.g 94-01 or 94-1/32
Minimum Fluctuation	1/32 of a point or $31.25 per contract
Daily Price Limit	64/32 ($2000 per contract) above and below the previous day's settlement price
[b]Initial Margin	$1500 per contract
[b]Maintenance Margin	$1200 per contract
[b]Hedging Margin	$1200 per contract
Hours of Trading (Chicago Time)	8:00 a.m. to 2:00 p.m.
Ticker Symbol	CDR M

---

[a] See delivery manual for full details
[b] Margins are subject to change and may not reflect actual margin deposits required by member firms

CHICAGO BOARD OF TRADE

GNMA-CDR Deliveries Against Futures Commitments (Contracts)

1983	March	[1]	June	[1]	Sept.	[1]	Dec.	[1]
1								
2			1	10/09/80				
3								
4								
5								
6					1	09/08/81		
7								
8	2	01/29/81						
9								
10								
11								
12					7	12/06/82		
13					5	12/06/82		
14					6	05/03/83		
15			6	10/09/80	2	05/03/83		
16			2	10/09/80	4	05/03/83		
17								
18								
19					1	05/03/83		
20								
21					10	05/03/83		
22								
23								
24	1	01/29/81						
25								
26					894	05/06/83		
27					130	05/17/83		
28			1,160	05/21/83	319	05/20/83	3,637	11/09/83
29	1,613	03/16/83	13	06/21/83			2,733	12/20/83
30					1,228	06/27/83	5	12/20/83
31								
Total	1,616		1,182		2,607		6,375	

[1] Last date which commodity was assigned

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

March 1983

Jan	Open		High	Low	Close	
3	69-16	69-20	70-01	69-13	69-31	70-00
4	69-22	69-24	69-28	69-16	69-26	69-25
5	70-00	69-30	70-17	69-30	70-06	70-04
6	70-10	70-11	70-12	69-28	70-02	70-00
7	70-03	70-05	70-17	70-00	70-06	70-08
10	70-06	70-07	70-12	70-05	70-07	70-09
11	70-12	70-13	70-30	70-12	70-20	70-19
12	70-15	70-16	71-16	70-14	71-12	71-16
13	71-20	71-24	72-11	71-20	71-28	71-27
14	71-24	71-26	72-14h	71-24	72-03	72-01
17	72-00	71-29	72-06	71-23	71-28	71-30
18	71-24		71-29	71-11	71-17	71-15
19	71-16	71-15	71-16	70-06	70-13	70-14
20	70-12	70-14	70-21	70-06	70-13	70-12
21	70-15	70-13	70-17	69-04	69-08	69-04
24	68-12	68-09	68-24	68-02	68-05	
25	68-08	68-10	68-27	68-08	68-16	68-18
26	68-20		68-20	67-26	68-05	68-03
27	68-08	68-11	68-16	67-26	68-11	68-14
28	68-08	68-12	68-20	68-05	68-05	68-06
31	68-00	67-30	68-01	67-15L	67-19	67-21

June 1983

Jan	Open		High	Low	Close	
3	68-28	68-30	69-12	68-24	69-11	69-12
4	69-04		69-08	68-29	69-06	
5	69-13		69-27	69-12	69-18	69-15
6	69-24		69-24	69-07	69-13	
7	69-17		69-28	69-14	69-16	69-18
10	69-19		69-23	69-15	69-17	69-19
11	69-23		70-04	69-23	69-29	69-28
12	69-25		70-20	69-24	70-19	70-20
13	70-27	70-29	71-13	70-27	71-01	
14	70-30		71-19h	70-30	71-08	71-07
17	71-04		71-10	70-28	71-01	71-03
18	71-01		71-01	70-16	70-19	70-20
19	70-17		70-17	69-06	69-14	
20	69-13		69-21	69-08	69-13	
21	69-15		69-17	68-03	68-06	68-03
24	67-11	67-10	67-24	67-03	67-06	67-07
25	67-11		67-30	67-11	67-18	67-21
26	67-17	67-14	67-17	66-29	67-10	67-09
27	67-18		67-18	66-31	67-12	67-15
28	67-10		67-21	67-06	67-06	67-07
31	66-31		67-02	66-15L	66-23	66-21

September 1983

Jan	Open		High	Low	Close	
3	68-13		68-30	68-12	68-30	
4	68-23		68-27	68-17	68-24	
5	69-01		69-14	68-31	69-04	69-03
6	69-10		69-10	68-27	69-01	
7	69-04		69-15	69-01	69-06	69-05
10	69-05		69-08	69-00	69-05	69-03
11	69-09		69-20	69-09	69-14	69-13
12	69-09		70-07	69-09	70-02	70-07
13	70-13		70-26	70-13	70-18	70-17
14	70-17		71-02h	70-17	70-24	70-23
17	70-20		70-25	70-12	70-18	
18	70-13		70-14	69-31	70-00	70-03
19	69-30		69-30	68-21	68-26	
20	69-00		69-00	68-19	68-25	
21	68-28		68-28	67-18	67-22	67-18
24	66-27		67-04	66-19	66-22	66-20
25	66-26		67-10	66-26	67-02	
26	66-29		66-29	66-16	66-24	
27	66-25		66-29	66-13	66-28	66-27
28	66-27		67-00	66-18	66-20	66-18
31	66-09		66-10	65-31L	66-04	66-02

December 1983

Jan	Open		High	Low	Close	
3	68-01		68-19	68-01	68-19	
4	68-09		68-13	68-07	68-12	68-13
5	68-20		69-01	68-20	68-22	68-24
6	68-23		68-26	68-18	68-21	
7	69-02		69-02	68-23	68-26	
10	68-26		68-28	68-23	68-23	
11	68-29		69-06	68-29	69-01	69-00
12	68-30		69-26	68-30	69-26	69-21
13	69-26		70-11	69-26	70-02	
14	70-04		70-19h	70-04	70-11	
17	70-08		70-11	69-31	70-02	70-05
18	70-00		70-00	69-15	69-18	69-16
19	69-12		69-12	68-07	68-12	
20	68-17		68-18	68-05	68-10	
21	68-13		68-13	67-03	67-07	67-03
24	66-15	66-14	66-23	66-05	66-05	66-07
25	66-13		66-27	66-13	66-19	
26	66-24		66-24	66-03	66-03	
27	66-01		66-14	66-01	66-10	66-14
28	66-16		66-16	66-02	66-04	66-02
31	65-29	65-28	65-29	65-15L	65-18	

March 1984

Jan	Open		High	Low	Close	
3	68-02		68-09	67-26	68-08	
4	68-02		68-03	67-31	68-03	
5	68-12		68-22	68-11	68-13	
6	68-14		68-15	68-09	68-12	
7	68-26		68-26	68-12	68-16	
10	68-16		68-18	68-13	68-13	
11	68-19		68-25	68-19	68-21	
12	68-22		69-09	68-22	69-09	
13	69-22		69-30	69-21	69-21	
14	69-24		70-05h	69-24	69-29	
17	69-28		69-28	69-17	69-22	69-23
18	69-20		69-20	69-03	69-03	
19	68-28	68-27	68-31	67-25	67-30	
20	67-31		68-03	67-24	67-28	
21	67-21		67-21	66-26	66-26	
24	66-05		66-07	65-24	65-24	65-28
25	66-12		66-17	66-04	66-07	
26	66-05		66-05	65-24	65-24	
27	65-28		66-02	65-27	65-30	65-29
28	65-29		66-02	65-19	65-19	
31	65-16		65-16	65-02L	65-05	

June 1984

Jan	Open		High	Low	Close	
3	67-27		68-02	67-23	68-00	
4	67-25		67-28	67-23	67-28	
5	68-04		68-15	68-04	68-05	
6	68-06		68-07	68-01	68-05	
7	68-18		68-18	68-06	68-10	
10	68-10		68-10	68-05	68-05	
11	68-13		68-16	68-12	68-12	
12	68-13		69-04	68-13	69-04	68-31
13	69-20		69-20	69-11	69-11	
14	69-18		69-25h	69-18	69-19	
17	69-18		69-18	69-06	69-14	69-13
18	68-28		68-29	68-25	68-25	
19	68-19		68-19	67-17	67-20	
20	67-25		67-25	67-18	67-18	
21	67-10		67-12	66-16	66-16	
24	65-29		65-29	65-14	65-14	65-17
25	66-02		66-05	65-26	65-29	
26	65-17		65-23	65-10	65-16	
27	65-18		65-23	65-18	65-22	
28	65-23		65-24	65-05	65-10	65-05
31	65-05		65-05	64-23L	64-26	

September 1984

Jan	Open		High	Low	Close	
3	67-24		67-25	67-20	67-25	
4	67-19	67-18	67-22	67-17	67-22	
5	68-00		68-09	67-30	68-00	
6	68-07		68-07	67-27	67-31	
7	68-08		68-11	68-00	68-04	
10	68-04		68-04	67-30	67-30	
11					68-05n	
12	68-20		68-23	68-20	68-20	68-23
13	69-09		69-10	69-01	69-02	
14	69-15		69-16h	69-09	69-11	
17	69-09		69-09	69-01	69-06	69-04
18	68-22		68-22	68-16	68-16	
19	67-16		67-16	67-08	67-11	
20	67-09		67-10	67-07	67-09	
21	67-02		67-02	66-07	66-07	
24	65-22		65-22	65-04	65-04	65-08
25	65-18		65-26	65-16	65-20	
26	65-18		65-18	65-08	65-08	
27					65-14n	
28	65-20		65-20	64-28	65-00	64-28
31	64-23		64-23	64-14L	64-16	

December 1984

Jan	Open		High	Low	Close	
3	67-05		67-22	67-05	67-21	
4	67-19		67-19	67-12	67-17	
5	67-25		68-04	67-25	67-27	
6	67-24		67-26	67-21	67-25	
7					67-31n	
10	67-31		68-01	67-25	67-25	
11	67-29		68-02	67-29	67-31	
12	67-30		68-17	67-30	68-14	68-17
13	69-02		69-06h	68-27	68-27	
14	69-05		69-05	68-31	69-04	
17	69-03		69-03	68-27	68-31	68-29
18	68-17		68-17	68-09	68-09	
19	68-03		68-03	67-00	67-03	
20	67-03		67-03	66-29	67-02	
21	66-16		66-16	65-31	65-31	
24	65-12		65-12	64-28	64-28	65-00
25	65-22		65-22	65-09	65-13	
26	65-12		65-12	65-00	65-00	65-01
27					65-08n	
28	65-08		65-08	64-20	64-24	64-20
31	64-22		64-22	64-06L	64-08	

March 1985

Jan	Open		High	Low	Close	
3					67-17n	
4	67-12		67-13	67-12	67-13	
5					67-23n	
6	67-22		67-22h	67-18	67-21	
7					67-27n	
10					67-19n	
11					67-26n	
12					68-12n	
13					68-21n	
14					68-30n	
17					68-23n	
18					68-02n	
19	66-22		66-28	66-22	66-28	
20	66-30		66-30	66-24	66-28	
21					65-24n	
24					64-30n	
25	65-04		65-10	65-04L	65-10	65-07
26					64-27n	
27					65-04n	
28					64-14n	
31					64-01n	

h = high   L = low   a = asked   b = bid   n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

June 1985

Jan	Open		High	Low	Close	
3					67-14n	
4	67-07		67-10	67-07	67-10	
5	67-20		67-29	67-18	67-20	
6					67-18n	
7					67-24n	
10					67-15n	
11					67-21n	
12	67-25		68-07h	67-25	68-07	
13					68-16n	
14					68-25n	
17					68-18n	
18					67-28n	
19					66-22n	
20					66-22n	
21	65-30	65-31	65-31	65-18	65-18	
24	64-30		64-30	64-30L	64-30	
25	65-04		65-09	65-02	65-05	65-02
26					64-23n	
27					65-01n	
28					64-09n	
31					63-27n	

GNMA Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
3	4,207	891	878h	739	324	138	74	20			7,271
4	3,502	693	339	123	42	32	49	4	5h	6h	4,795
5	5,648	863	440	483	786h	290	547	4		2L	9,063
6	2,601	413L	102L	87	118	195	136	1L	1L		3,654L
7	3,999	782	333	395	53	315	29				5,906
10	3,497	870	503	252	56	152	6	6			5,342
11	3,577	1,023	412	564	33	270		2			5,881
12	4,809	1,055	363	111	29	15	12	27		2	6,423
13	5,838	1,304	583	384	130	45	54	67			8,405
14	4,134	1,058	208	222	28	14	6	3			5,673
17	3,123	439	114	73	15L	53	5	2			3,824
18	4,461	1,096	282	145	32	450h	918h	465h			7,849
19	6,613	2,913h	690	816h	412	37	58	44	1		11,584h
20	3.462	1,488	668	209	111	107	4L	17	1		6,067
21	6,663	2,155	379	463	178	84	12	24			9,958
24	8,928h	1,985	350	168	33	35	22			5	11,526
25	5,028	1,406	244	95	26	17	20	4	1	2	6,843
26	4,710	1,426	541	378	138	119	53	21			7,386
27	3,353	1,056	166	10L	52	11L					4,648
28	3,481	1,621	680	286	181	111	36	26			6,422
31	2,480L	1,429	478	343	51	85	78	56			5,000
Total	94,114	25,966	8,753	6,346	2,828	2,575	2,119	793	9	17	143.520

GNMA Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
3	16,260	5,780	4,470h	3,324h	3,664h	2,571h	1,650	1,824	108h	82	39,733
4	16,618	5,797	4,240	3,205	3,645	2,569	1,679	1,823	104L	78L	39,758h
5	16,738	5,662L	4,050	2,834	3,366	2,374	2,122h	1,821	104	78	39,149
6	16,864	5,696	3,985	2,783	3,283	2,351	2,026	1,822	105	78	38,993
7	17,012h	5,738	3,895	2,522	3,266	2,117	1,997	1,822	105	78	38,552
10	16,614	5,905	3,699	2,474	3,280	2,105	1,991	1,821	105	78	38,072
11	16,063	5,999	3,783	2,463	3,264	2,001	1,991	1,821	105	78	37,568
12	15,889	6,237	3,879	2,502	3,275	2,003	1,979	1,829	105	78	37,776
13	15,569	6,189	3,751	2,442	3,311	2,000	1,925	1,831h	105	78	37,201
14	15,653	6,584	3,732	2,526	3,295	2,000	1,921	1,831	105	78	37,725
17	15,697	6,319	3,666	2,518	3,296	2,025	1,920	1,831	105	78	37,455
18	15,430	6,356	3,570	2,467	3,280	1,914	1,200	1,530	105	78	35,930
19	15,036	6,733	3,532	2,398	3,154	1,909	1,142	1,511	104	78	35,597
20	15,092	6,731	3,720	2,427	3,049	1,891	1,140	1,505	105	78	35,738
21	14,640	6,476	3,767	2,445	2,959	1,904	1,141	1,518	105	78	35,033
24	13,554L	6,697	3,710	2,473	2,948	1,881	1,152	1,518	105	83	34,121L
25	13,962	6,988	3,734	2,438	2,941	1,864	1,144	1,520	104	85h	34,780
26	14,344	7,153	3,591	2,466	2,894	1,820L	1,141	1,539	104	85	35,137
27	14,569	7,166	3,517	2,466	2,883	1,820	1,141	1,539	104	85	35,290
28	14,415	6,897	3,337L	2,230	2,872L	1,917	1,114	1,515	104	85	34,486
31	14,654	7,231h	3,451	2,040L	2,912	1,917	1,069L	1,465L	104	85	34,928

h = high   L = low   a = asked   b = bid   n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	March 1983						June 1983						September 1983					
Feb	**Open**		**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**	
1	67-18		68-00	67-17	67-20	67-21	66-22		67-01	66-20	66-21		66-03		66-12	65-31	65-31	66-01
2	67-12	67-13	68-10	67-03L	67-27	67-26	66-16		67-08	66-04L	66-28	66-25	65-19		66-10	65-18L	66-05	
3	68-00	67-31	68-09	67-20	67-23	67-20	66-30		67-09	66-19	66-19	66-22	66-10		66-16	66-00	66-03	66-00
4	67-06	67-08	67-21	67-04	67-07	67-09	66-08	66-07	66-22	66-06	66-07	66-09	65-20		65-31	65-18	65-18	65-19
7	67-10	67-08	67-24	67-08	67-13	67-15	66-08	66-07	66-22	66-07	66-13	66-15	65-24		65-30	65-22	65-23	65-24
8	67-17		67-25	67-13	67-16	67-15	66-17	66-15	66-23	66-13	66-15	66-16	65-23		66-00	65-23	65-26	
9	67-13	67-10	67-23	67-08	67-21	67-23	66-13		66-23	66-10	66-21	66-23	65-24		66-01	65-24	66-01	
10	67-27	67-31	68-26	67-27	68-22	68-23	66-28	67-00	67-25	66-28	67-22	67-21	66-15		67-04	66-14	67-01	66-31
11	69-04	69-06	69-19	68-21	68-23	68-21	68-05	68-06	68-20	67-21	67-24	67-21	67-16		67-30	67-01	67-03	67-01
14	68-19	68-18	68-29	68-15	68-23	68-22	67-17	67-16	67-29	67-14	67-20	67-21	67-00		67-07	66-27	67-00	66-31
15	68-27	68-28	69-00	68-12	68-13	68-15	67-25	67-28	67-30	67-08	67-09	67-12	67-06		67-06	66-19	66-19	66-21
16	68-10	68-05	69-09	68-05	68-25	68-23	67-01		68-05	67-01	67-20	67-21	66-17		67-08	66-17	66-27	66-28
17	68-27		69-14	68-27	69-12	69-14	67-25	67-28	68-10	67-24	68-09	68-10	67-00		67-16	66-31	67-16	67-15
18	69-16	69-13	70-06	69-13	70-03	70-06	68-13	68-11	69-06	68-11	69-04	69-06	67-19		68-12	67-19	68-10	
21	HOLIDAY																	
22	70-16		71-03	70-16	70-27	70-29	69-18	69-20	70-04	69-18	69-30	70-01	68-24		69-07	68-24	69-06	
23	70-27	70-25	71-04	70-07	70-08	70-10	70-00	69-30	70-08	69-12	69-12	69-14	69-03		69-14	68-17	68-19	
24	70-10		70-28	70-10	70-24	70-25	69-17	69-22	69-28	69-14	69-24	69-26	68-30		69-01	68-24	68-30	68-28
25	71-04	71-07	71-24h	71-04	71-16	71-18	70-07	70-20	70-24	70-07	70-16	70-17	69-16		69-27	69-12	69-19	
28	71-20		71-24	71-03	71-12		70-20	70-21	70-25h	70-03	70-11	70-12	69-24		69-28h	69-06	69-12	69-14

	December 1983					March 1984					June 1984				
Feb	**Open**	**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**	
1	65-18	65-27	65-16	65-16		65-06	65-13	65-02	65-02		64-26	65-02	64-23	64-23	
2	65-01	65-26	65-01	65-18	65-22	64-27	65-20	64-18	65-04		64-12	65-08	64-08	64-28	64-24
3	65-22	65-30	65-14	65-14		65-09	65-09	65-00	65-00		64-20	64-30	64-19	64-21	64-19
4	65-04	65-12	64-30L	64-30		64-20	64-29	64-15L	64-16	64-15	64-08	64-17	64-03L	64-06	64-03
7	65-12	65-12	65-03	65-03		64-24	64-24	64-19	64-19		64-13	64-13	64-06	64-06	
8	65-02	65-15	65-02	65-06		64-17	64-27	64-17	64-22		64-10	64-10	64-09	64-09	
9	65-05	65-13	65-05	65-13		64-27	64-30	64-22	64-29	64-30	64-20	64-20	64-11	64-18	
10	65-26	66-14	65-26	66-12	66-14	65-11	66-02	65-11	66-00		64-30	65-22	64-30	65-22	65-19
11	66-27	67-09	66-13	66-15	66-13	66-14	66-26	66-00	66-01		66-12	66-12	65-20	65-20	
14	66-11	66-20	66-11	66-14		65-26	66-06	65-26	66-00		65-22	65-23	65-20	65-22	65-20
15	66-19	66-19	66-02	66-02	66-03	66-03	66-03	65-20	65-20		65-20	65-20	65-08	65-08	
16	65-29	66-20	65-29	66-08	66-09	65-29	66-02	65-22	65-26		65-16	65-21	65-10	65-13	
17	66-13	66-28	66-12	66-27	66-28	65-30	66-13	65-30	66-13		65-17	66-00	65-16	66-00	
18	66-31	67-21	66-31	67-21		66-24	67-06	66-23	67-06		66-11	66-25	66-11	66-25	
21	HOLIDAY														
22	68-05	68-19	68-05	68-15		67-20	68-01	67-20	68-00		67-05	67-19	67-05	67-19	
23	68-20	68-23	67-30	67-30		68-08	68-08	67-15	67-15		67-25	67-25	67-02	67-02	
24	68-08	68-12	68-04	68-12	68-08	67-21	67-27	67-19	67-27		67-13	67-13	67-09	67-13	
25	68-25	69-05h	68-25	68-29		68-12	68-19h	68-11	68-13		68-00	68-05h	67-29	67-31	
28	69-03	69-05	68-16	68-22		68-12	68-12	68-00	68-05	68-07	67-29	67-29	67-15	67-23	

	September 1984						December 1984					March 1985			
Feb	**Open**		**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**
1	64-18		64-18	64-13	64-13		64-06	64-06	64-04	64-05					63-30n
2	64-02		64-24	63-30	64-18		64-00	64-16	63-28	64-10					64-03n
3	64-25		64-25	64-08	64-08		64-16	64-16	63-31	63-31					63-24n
4	63-30		64-05	63-29	63-29		63-20	63-28	63-20	63-21					63-14n
7	64-00		64-02	63-27L	63-27		63-25	63-26	63-18L	63-18					63-13n
8	63-30		63-30	63-30	63-30		63-22	63-22	63-21	63-21					63-15n
9	64-03		64-04	64-01	64-04		63-28	63-28	63-25	63-28					63-22n
10	64-16		65-10	64-16	65-10					65-02n					64-27n
11	65-22		66-03	65-10	65-10					65-02n		65-00	65-00	64-27	64-27
14	65-11		65-13	65-11	65-12		65-02	65-04	65-02	65-02	65-04				64-27n
15	65-10		65-10	64-30	64-30		65-12	65-12	64-21	64-21		64-22	64-23	64-14L	64-14
16	65-06		65-08	65-00	65-02		64-29	65-00	64-23	64-25					64-18n
17	65-08		65-21	65-08	65-21					65-12n					65-05n
18	66-00		66-14	66-00	66-14		65-20	66-05	65-20	66-05					65-30n
21	HOLIDAY														
22	66-25		67-08	66-25	67-08		66-25	66-31	66-25	66-31					66-24n
23	67-16		67-16	66-24	66-24		67-05	67-05	66-15	66-15		66-17	66-17	66-08	66-08
24	67-00	66-30	67-01	66-30	67-01					66-23n					66-15n
25	67-16		67-22h	67-16	67-20		67-16	67-16h	67-09	67-09		67-02	67-08h	67-00	67-01
28	67-19		67-19	67-08	67-12	67-10	67-07	67-07	66-26	67-01					66-25n

h = high l. = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

June 1985

Feb	Open	High	Low	Close	
1				63-24n	
2				63-29n	
3				63-18n	
4	63-13	63-15	63-08	63-08	
7	63-14	63-18	63-05L	63-06	
8				63-09n	
9	63-16	63-16	63-14	63-14	63-16
10				64-21n	
11	64-25	64-25	64-21	64-21	
14	64-22	64-23	64-22	64-23	
15				64-08n	
16	64-11	64-20	64-10	64-12	
17	64-21	64-31	64-21	64-31	
18				65-24n	
21	**HOLIDAY**				
22				66-18n	
23				66-03n	
24				66-08n	
25	66-28	67-00	66-26	66-27	
28	67-01	67-01h	66-18	66-18	

GNMA Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	3,495	1,538	548	53	58	83	98	34	5h		5,912
2	5,139	1,847	78	134	192	165	60	4			7,619
3	4,633	2,325	219	114	48	52	106	47h			7,544
4	3,621	936L	78	40	32	14	2	6		6	4,735
7	2,436	1,832	220	397h	223	256	123h	29		6	5,522
8	2,428	1,102	37L	140	7	2	1L	2			3,719
9	2,036	1,186	155	11L	2L	2	1	4		4	3,401L
10	6,120h	1,501	158	116	40	3	2				7,940
11	5,099	2,745	551	256	256	144	15		1L	1L	9,068
14	3,178	2,665	565	273	127	57	2	1L		2	6,870
15	2,842	2,989	115	145	318h	6	2	3	4		6,424
16	3,615	2,732	322	125	217	188	10	34		47h	7,290
17	2,755	2,463	220	216	46	22	21			1	5,744
18	4,472	4,390	403	341	5	1L	1	4			9,617
21	**HOLIDAY**										
22	5,392	6,397h	986h	83	31	37	6	1			12,933h
23	3,345	4,578	700	81	20	2	9	7	1		8,743
24	2,979	3,592	501	144	80	39	13				7,348
25	2,596	4,033	735	261	36	5	11	8	1	2	7,688
28	1,432L	2,721	496	301	295	323h	67	5		2	5,642
Total	67,613	51,572	7,087	3,231	2,033	1,401	550	189	12	71	133,759

GNMA Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	Total
1	14,798	7,223L	3,178	2,045	2,914	1,918L	1,073	1,451h	109	85L	34,794L
2	15,076h	7,646	3,206	2,103	2,923	1,964	1,107h	1,451	109	85	35,670
3	14,238	7,966	3,138	2,103	2,908	1,963	1,083	1,437	109	85	35,030
4	14,733	8,157	3,131	2,107h	2,884	1,963	1,083	1,436	109	91	35,694
7	13,653	8,612	3,108L	2,071	2,864	2,113	1,068	1,411	109	91	35,100
8	13,322	8,855	3,125	2,000	2,860	2,112	1,067L	1,411	109	91	34,952
9	13,524	9,259	3,144	1,999	2,858L	2,112	1,067	1,410	109	89	35,571
10	13,230	9,438	3,138	2,016	2,884	2,113	1,067	1,410	109	89	35,494
11	12,621	9,960	3,213	1,963	2,968	2,224	1,078	1,410	110	90	35,637
14	12,479	10,328	3,514	1,822L	3,035	2,199	1,080	1,409L	110	90	36,066
15	12,083	11,443	3,577	1,834	3,340	2,204	1,082	1,412	109	90	37,174
16	11,743	11,695	3,508	1,834	3,375	2,342	1,092	1,437	109	122	37,257
17	11,474	12,003	3,505	1,902	3,383	2,342	1,092	1,437	119h	122	37,379
18	11,316	12,346	3,558	1,857	3,386	2,342	1,091	1,437	109	122	37,564
21	**HOLIDAY**										
22	10,468	13,043	3,815	1,867	3,403	2,368	1,088	1,437	109	122	37,720h
23	9,324	13,155	3,750	1,844	3,398	2,369	1,089	1,438	109	122	36,598
24	8,009	13,704	3,762	1,876	3,409	2,369	1,097	1,438	109	122	35,895
25	7,092	14,057	4,112	1,953	3,399	2,369	1,101	1,446	108L	122	35,759
28	6,318L	14,242h	4,187h	1,887	3,429h	2,502h	1,105	1,449	108	124h	35,351

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

March 1983

Mar	Open		High	Low	Close	
1	71-10		71-28	71-08	71-26	71-28
2	72-02	72-04	72-04	71-07	71-21	
3	72-03		72-07h	71-18	71-21	71-23
4	71-25		71-26	71-02	71-06	
7	70-27		70-27	70-00	70-03	
8	70-03		70-10	69-15	69-15	
9	69-12		69-28	69-12	69-21	
10	69-21		69-23	69-02	69-05	
11	69-00		69-10	68-31L	69-04	
14	69-09		69-25	69-07	69-25	
15	69-27		70-04	69-24	70-03	
16	70-00		70-12	69-23	69-26	
17	69-30		69-30	69-22	69-25	
18	69-27		70-01	69-22	69-29	69-30
21	69-23		70-00	69-19	69-30	
22	69-19		69-27	69-14	69-18	
23						
24						
25						
28						
29						
30						
31						

June 1983

Mar	Open		High	Low	Close	
1	70-12		71-00	70-09	70-27	70-30
2	71-07	71-10	71-10h	70-07	70-22	70-21
3	71-02	71-05	71-10	70-19	70-25	70-23
4	70-28	70-25	70-28	70-01	70-06	70-07
7	70-03	70-01	70-03	69-00	69-04	69-05
8	69-08	69-04	69-11	68-15	68-16	68-17
9	68-17	68-18	68-31	68-09	68-23	68-24
10	68-27	68-26	68-30	68-05	68-12	68-11
11	68-08	68-06	68-20	68-04L	68-08	68-10
14	68-07	68-10	69-00	68-07	68-29	68-30
15	68-26	68-25	69-12	68-25	69-09	69-10
16	69-02	69-00	69-22	68-30	69-05	69-06
17	68-30	68-31	69-13	68-29	69-02	
18	69-06	69-07	69-11	68-30	69-04	69-07
21	68-28	68-30	69-12	68-26	69-09	69-07
22	69-03	69-04	69-09	68-28	69-06	69-07
23	69-14	69-18	70-02	69-05	69-30	70-00
24	70-15	70-10	70-16	69-30	70-06	70-04
25	70-10	70-08	70-10	69-06	69-07	69-09
28	69-09	69-07	69-16	69-00	69-11	69-10
29	69-14	69-13	69-19	69-04	69-16	69-17
30	69-22	69-26	69-28	69-12	69-15	69-17
31	69-12		69-16	69-04	69-07	69-06

September 1983

Mar	Open		High	Low	Close	
1	69-09		70-01	69-09	69-30	69-31
2	70-07	70-09	70-09	69-10	69-24	69-25
3	70-03		70-13h	69-25	69-27	69-28
4	69-29		69-30	69-05	69-12	
7	69-06	69-05	69-06	68-05	68-10	68-09
8	68-13	68-14	68-14	67-19	67-19	
9	67-23		68-04	67-14	67-28	
10	68-03		68-03	67-09L	67-17	67-16
11	67-13	67-14	67-25	67-12	67-17	
14	67-20		68-06	67-18	68-04	
15	68-02		68-17	68-02	68-15	
16	68-07		68-24	68-04	68-10	
17	68-05		68-15	68-04	68-07	68-06
18	68-09		68-15	68-05	68-09	68-11
21	68-04		68-16	67-31	68-14	68-13
22	68-08		68-13	68-01	68-12	
23	68-20		69-07	68-12	69-05	69-04
24	69-15		69-18	69-04	69-10	
25	69-05		69-11	68-10	68-11	68-13
28	68-12		68-20	68-07	68-16	68-15
29	68-17	68-18	68-24	68-10	68-22	
30	68-30		69-00	68-17	68-21	68-20
31	68-17		68-20	68-09	68-12	

December 1983

Mar	Open		High	Low	Close	
1	68-25		69-10	68-25	69-09	
2	69-11		69-11	68-24	69-03	
3	69-13		69-22h	69-04	69-07	
4	69-08		69-09	68-17	68-21	
7	68-18		68-18	67-17	67-20	67-19
8	67-26		67-26	66-31	66-31	
9	67-00		67-15	66-28	67-08	
10	67-10		67-12	66-25L	66-28	
11	66-31		67-05	66-26	66-29	
14	67-02		67-17	67-02	67-16	
15	67-20		67-26	67-15	67-26	
16	67-16		68-02	67-16	67-19	
17	67-20		67-27	67-14	67-17	
18	67-23		67-24	67-16	67-18	
21	67-11		67-24	67-11	67-24	
22	67-22		67-25	67-14	67-23	
23	68-00		68-13	67-21	68-13	
24	68-24		68-28	68-14	68-19	
25	68-17		68-17	67-22	67-22	
28	67-24		67-29	67-17	67-26	
29	68-00		68-01	67-21	67-31	
30	68-07		68-10	67-29	67-30	
31	67-26		67-29	67-20	67-20	

March 1984

Mar	Open		High	Low	Close	
1	68-07		68-23	68-07	68-23	
2	68-31		68-31	68-02	68-17	
3	68-28		69-02h	68-18	68-22	
4	68-24		68-26	68-02	68-04	68-03
7	67-27		67-27	67-04	67-04	
8	67-08	67-09	67-09	66-13	66-13	
9	66-17		66-26	66-17	66-24	
10	66-29		66-29	66-09L	66-12	
11	66-15		66-22	66-10	66-13	
14	66-22		66-30	66-21	66-30	
15	66-31		67-08	66-31	67-08	
16	67-04		67-19	66-31	67-02	
17	67-00		67-07	66-29	67-00	66-31
18	67-05		67-06	66-31	67-00	
21	67-04		67-04	66-31	67-04	
22	67-01		67-04	67-01	67-04	
23	67-15		68-02	67-06	67-29	67-28
24	68-07		68-10	67-29	68-01	
25	67-31		67-31	67-04	67-04	
28	67-05		67-10	66-31	67-07	
29	67-13		67-13	67-02	67-12	
30	67-20		67-20	67-08	67-08a	
31	67-07		67-07	66-30	67-00	

June 1984

Mar	Open		High	Low	Close	
1	67-24		68-08	67-23	68-07	
2	68-07		68-07	67-22	68-03	
3	68-13		68-20h	68-04	68-08	
4	68-08		68-09	67-20	67-23	67-20
7	66-31		66-31	66-22	66-22	
8	66-22		66-22	65-31	65-31	
9	66-11		66-12	66-07	66-10	
10	66-13		66-13	65-27L	65-30	
11	66-01		66-07	65-30	65-31	
14	66-07		66-19	66-04	66-18	
15	66-22		67-00	66-17	67-00	66-29
16	66-21		66-29	66-18	66-19	
17	66-17		66-22	66-14	66-16	
18	66-22		66-24	66-17	66-21	
21	66-14		66-21	66-14	66-21	
22	66-16		66-23	66-16	66-23	
23	67-00		67-18	66-25	67-16	
24	67-24		67-27	67-16	67-19	
25	67-17		67-17	66-22	66-22	
28	66-25		66-27	66-18	66-25	
29	66-23		66-29	66-19	66-29	
30	67-03		67-03	66-22	66-22	
31	66-21		66-23	66-13	66-13	66-17

September 1984

Mar	Open		High	Low	Close	
1	67-08		67-27	67-08	67-27	
2	67-22		67-23	67-11	67-23	
3	68-00		68-05h	67-24	67-28	
4	67-28		67-29	67-08	67-10	67-08
7	67-00		67-00	66-11	66-13	
8	66-17		66-17	65-19	65-19	
9	65-16		66-03	65-16L	65-30	
10	65-27		65-27	65-16	65-18	
11	65-21		65-27	65-19	65-19	
14	65-27		66-07	65-27	66-07	
15	66-09		66-17	66-08	66-17	
16	66-08		66-15	66-05	66-06	
17	66-04		66-09	66-02	66-03	
18	66-09		66-09	66-05	66-09	
21	66-02		66-09	66-02	66-09	
22	66-04		66-11	66-04	66-11	
23					67-04n	
24	67-15		67-15	67-02	67-06	
25	67-04		67-04	66-09	66-09	
28	66-12		66-14	66-05	66-12	
29	66-16		66-16	66-07	66-16	
30	66-23		66-23	66-10	66-10	
31	66-09		66-09	65-30	66-01	65-30

December 1984

Mar	Open		High	Low	Close	
1	67-09		67-17	67-09	67-17	
2	67-14		67-14	67-01	67-13	
3	67-23		67-23h	67-15	67-18	
4	67-14		67-14	66-30	67-00	66-30
7	66-19		66-19	66-02	66-02	
8	66-08		66-08	65-09	65-09	
9	65-14		65-22	65-14	65-20	
10	65-17		65-17	65-07L	65-08	
11	65-11		65-17	65-09	65-09	
14	65-15		65-29	65-15	65-29	
15	65-30		66-06	65-30	66-06	
16	65-29		66-03	65-26	65-27	
17	65-29		65-29	65-24	65-24	
18	66-00		66-00	65-23	65-26	
21	65-29		65-30	65-26	65-30	
22	65-25		66-00	65-21	66-00	
23	66-15		66-24	66-15	66-24	
24	67-05		67-05	66-24	66-27	
25	66-27		66-27	65-30	65-30	
28	66-01		66-03	65-25	66-01	
29	66-05		66-06	65-29	66-04	
30	66-11		66-11	65-30	65-30	
31	65-26		65-26	65-19	65-21	

March 1985

Mar	Open		High	Low	Close	
1					67-09n	
2					67-05n	
3					67-10n	
4					66-23n	
7					65-27n	
8					65-05n	
9					65-13n	
10					65-03n	
11					65-01n	
14	65-07		65-21	65-07L	65-21	
15					65-30n	
16					65-18n	
17	65-20		65-20	65-15	65-15	
18	65-15		65-17	65-15	65-17	
21	65-10		65-21	65-10	65-21	
22	65-16		65-23	65-16	65-23	
23					66-16n	
24					66-17n	
25					65-20n	
28	65-14		65-23	65-14	65-23	
29	65-27		65-27h	65-21	65-25	
30					65-20n	
31					65-10n	

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	June 1985						September 1985				December 1985			
Mar	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	66-30		67-08	66-28	67-04	67-08								
2	66-26		67-05	66-25	67-04	67-02								
3	67-16		67-16h	67-04	67-06									
4	67-01		67-01	66-19	66-23	66-19								
7	65-21	65-24	65-24	65-21	65-24	65-21								
8	65-05		65-05	65-00	65-05	65-00								
9	64-26		65-10	64-26L	65-08									
10	64-31		64-31	64-31	64-31									
11	64-29		64-29	64-27	64-29	64-27								
14	65-05		65-14	65-04	65-12									
15					65-23n									
16	65-21		65-21	65-11	65-11									
17	65-12		65-12	65-07	65-07									
18	65-07		65-13	65-07	65-13									
21					65-13n									
22	65-10		65-15	65-10	65-15									
23	66-11		66-11	66-10	66-11	66-10								
24	66-05		66-09	66-05	66-08									
25	65-29		65-29	65-12	65-12		65-20	65-20h	65-03L	65-03	65-12	65-12h	64-27L	64-27
28					65-14n					65-05n				64-29n
29					65-15n					65-06n				64-30n
30	65-15		65-15	65-10	65-10a					65-01n				64-25n
31	65-08		65-08	65-00	65-00					64-23n				64-15n

GNMA Volume Of Sales

Reported in Contracts

Mar	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	1,687	3,893	291	310	765	776h	275	11		12			8,020
2	1,878h	6,114	438	105	5	156	1L	108		9			8,814
3	1,409	4,064	250	95	54	53	40	19		8			5,992
4	850	3,950	495	209	291	286	25	11		21			6,138
7	849	4,173	505	182	279	164	23	5		6			6,186
8	944	6,854	616	164	58	182	551h	442h		5			9,816h
9	1,087	7,003h	660	74	11	24	72	39		26h			8,996
10	845	5,994	1,258h	76	16	33	3	6		5			8,236
11	264	4,685	496	98	7	26	10	10		5			5,601
14	485	4,298	386	77	4	15	67	68	2	3			5,405
15	219	3,752	984	231	51	103	25	27					5,392
16	801	5,719	569	113	13	89	2	7		1L			7,314
17	618	3,281	397	10L	7	55	52	1L	2	12			4,435
18	207L	3,421	181	18	1L	3L	1	3	1L	5			3,841
21	239	2,927	192	33	76	147	45	10	1				3,670L
22	373	3,335	352	21	4	31	11	12	1	10			4,150
23		6,397	701	77	23	8		4		10			7,220
24		5,785	935	776	760	101	4	26		20			8,407
25		4,984	723	81	7	206	7	13		6	2h	1h	6,030
28		3,541	456	528	504	45	22	46	3h				5,145
29		3,519	846	154	111	14	9	12	1				4,666
30		2,671	140L	3,251h	3,198h	6	6	45		1			9,318
31		1,892L	414	1,351	1,197	21	10	7		10			4,902
Total	12,755	102,252	12,285	8,034	7,442	2,544	1,261	932	11	175	2	1	147,694

GNMA Open Contracts

Reported in Contracts

Mar	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	6,201h	14,924L	4,206	1,918	2,891	2,500L	907L	1,460L	108h	136			35,251
2	5,292	15,600	4,211	1,919	2,894	2,541	908	1,477	108	129L			35,079
3	4,637	16,180	4,186L	1,914	2,884	2,541	912	1,471	103	131			34,959
4	4,178	16,194	4,256	1,921	2,776	2,660	921	1,474	103	136			34,619L
7	3,716	16,542	4,390	1,877L	2,790	2,725	934	1,477	103	145			34,699
8	3,466	16,924	4,311	1,944	2,783	2,729	1,313	1,685	103	150			35,408
9	3,129	18,034	4,362	1,958	2,780	2,752	1,310	1,712	103	152			36,292
10	2,501	17,993	4,793	1,983	2,776	2,778	1,312	1,716	103	157			36,112
11	2,319	18,839	4,764	2,028	2,776	2,791	1,312	1,717	103	156			36,805
14	2,074	18,676	4,830h	2,029	2,774L	2,786	1,333h	1,741	104	156			36,503
15	1,947	19,474	4,511	2,069	2,779	2,843	1,319	1,727	104	156			36,929
16	2,460	19,761	4,535	2,067	2,777	2,925	1,319	1,726	104	157			37,831
17	2,387	20,579	4,591	2,062	2,777	2,877	1,270	1,726	105	167			38,541
18	2,350	20,671	4,626	2,054	2,777	2,878	1,271	1,726	106	164			38,623
21	2,238	19,880	4,613	2,046	2,779	2,879	1,266	1,736	105	164			37,706
22	2,191	20,181	4,561	2,066	2,782	2,903	1,265	1,736	105	174			37,964
23	2,191	20,612	4,778	2,076	2,791	2,906	1,265	1,736	105	182			38,642
24	2,191	21,018	4,636	2,682	3,111	2,908	1,266	1,755	105	182			39,854
25	2,191	21,087	4,818	2,679	3,106	3,108	1,264	1,757	105	184	2h	1h	40,302
28	583L	21,106	4,696	2,917	3,445	3,107	1,283	1,778h	103	184	2	1	39,205
29	583	21,320h	4,729	2,908	3,392	3,106	1,283	1,777	102L	184	2	1	39,387
30		20,213	4,737	5,726	6,246	3,111h	1,283	1,738	102	184	2	1	43,343
31		20,136	4,802	6,944h	7,344h	3,098	1,282	1,734	102	194h	2	1	45,639h

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	June 1983						September 1983						December 1983					
Apr	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	HOLIDAY																	
4	69-11	69-12	69-16	69-09L	69-13	69-14	68-17		68-20	68-16L	68-18		67-25		67-30	67-25L	67-27	67-28
5	69-18	69-19	70-06	69-18	70-05	70-06	68-26	68-27	69-11	68-25	69-10	69-11	68-07		68-19	68-07	68-19	
6	70-11	70-14	70-20	70-03	70-12	70-11	69-18		69-24	69-10	69-18	69-17	68-27		68-30	68-22	68-24	
7	70-16	70-14	70-16	70-06	70-11	70-12	69-19		69-20	69-12	69-16	69-17	68-22		68-28	68-21	68-25	
8	70-11	70-09	70-15	70-07	70-11		69-14	69-15	69-19	69-14	69-16	69-15	68-24		68-29	68-24	68-25	
11	70-20	70-23	71-00	70-20	70-27	70-26	69-26		70-04	69-24	69-29	70-00	69-03		69-11	69-03	69-08	
12	70-29	70-30	71-03	70-21	70-21	70-22	70-03	70-04	70-08	69-25	69-27	69-28	69-09		69-16	69-06	69-08	69-06
13	70-23	70-25	70-31	70-19	70-29	70-30	70-02		70-03	69-25	70-03	70-02	69-08		69-15	69-06	69-15	
14	70-31	71-00	71-18	70-29	71-17	71-15	70-03		70-23	70-03	70-21	70-23	69-18		70-05	69-15	70-01	70-05
15	71-16	71-12	71-16	71-04	71-09	71-10	70-21		70-21	70-14	70-19	70-18	70-01		70-03	69-28	70-02	
18	71-15	71-16	71-19	71-08	71-18	71-16	70-23	70-24	70-28	70-17	70-26		69-31		70-09	69-31	70-08	
19	71-10	71-11	71-12	70-19	70-24	70-23	70-18		70-20	69-29	70-00	70-01	70-00		70-00	69-14	69-15	
20	70-30	70-26	70-30	70-09	70-25	70-24	70-02	70-05	70-06	69-20	70-02		69-17		69-21	69-06	69-16	69-15
21	70-23	70-25	70-25	70-16	70-18	70-16	70-04	70-00	70-04	69-26	69-26		69-16		69-17	69-08	69-09	69-08
22	70-14	70-13	70-21	70-08	70-18	70-19	69-23	69-24	69-30	69-18	69-28	69-29	69-08		69-12	69-00	69-10	
25	70-24	70-27	70-31	70-20	70-23	70-24	70-02		70-07	69-30	70-01	70-02	69-17		69-20	69-12	69-14	
26	70-24		70-31	70-16	70-29	70-30	70-00		70-08	69-27	70-07		69-13		69-20	69-08	69-19	
27	70-28	70-26	71-26	70-26	71-15	71-14	70-05	70-06	71-01	70-05	70-25	70-23	69-17		70-11h	69-17	70-03	70-02
28	71-08	71-09	71-21	71-08	71-19	71-20	70-17		70-26	70-17	70-24	70-25	69-29		70-04	69-29	70-01	
29	71-24	71-25	72-00h	71-21	71-27	71-28	70-28		71-03h	70-25	70-31		70-07		70-10	70-02	70-06	70-07

	March 1984						June 1984						September 1984					
Apr	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	HOLIDAY																	
4	67-04		67-09	67-03L	67-08		66-18		66-23	66-18L	66-23		66-04		66-10	66-04L	66-08	
5	67-21		68-00	67-18	68-00		67-02		67-16	67-02	67-16	67-15	66-21		67-00	66-21	67-00	
6	68-12		68-12	68-03	68-04	68-06	67-27		67-27	67-18	67-21		67-12		67-12	67-03	67-06	
7	68-03		68-09	68-03	68-05		67-19		67-22	67-19	67-20		67-04		67-05	67-04	67-05	
8	68-05		68-10	68-05	68-06	68-05	67-19		67-22	67-19	67-21		67-05		67-07	67-05	67-07	
11	68-20		68-23	68-18	68-19		68-02		68-06	68-02	68-02		67-23		67-23	67-19	67-19	
12	68-23		68-23	68-19	68-21		68-06		68-06	68-04	68-04		67-23		67-28	67-19	67-19	
13	68-22		68-29	68-20	68-29		68-04		68-13	68-04	68-13		67-22		67-30	67-21	67-30	
14	68-28		69-20	68-28	69-18	69-20	68-16		69-00	68-14	69-00		68-01		68-18	67-28	68-18	
15	69-18		69-20	69-11	69-17		68-26		69-03	68-26	69-02		68-15		68-21	68-13	68-19	
18	69-21		69-24	69-16	69-23	69-22	69-00		69-07h	69-00	69-07		68-21		68-24h	68-21	68-24	
19	69-13		69-14	68-30	68-31		68-29		69-01	68-13	68-18		68-13		68-13	68-05	68-06	68-05
20	68-30		69-06	68-23	69-03	69-00	68-19		68-20	68-10	68-18		68-05		68-06	67-23	68-04	
21	69-00		69-01	68-25	68-25		68-17		68-19	68-09	68-09		68-05		68-06	67-30	68-00	67-30
22	68-30		68-30	68-19	68-26		68-05		68-11	68-03	68-11						68-00n	
25	69-02		69-02	68-26	68-29	68-30	68-14		68-14	68-13	68-13		68-07		68-07	68-01	68-01	
26	68-25		69-03	68-25	69-02		68-10		68-19	68-10	68-19		68-00		68-06	67-31	68-06	
27	69-00		69-26h	69-00	69-13	69-15	68-24		69-05	68-24	68-29		68-20		68-20	68-14	68-15	
28	69-10		69-15	69-10	69-12		68-28		68-29	68-27	68-27		68-14		68-14	68-12	68-13	
29	69-16		69-20	69-14	69-19	69-16	69-03		69-03	68-30	68-30		68-20		68-20	68-14	68-16	

	December 1984						March 1985						June 1985					
Apr	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	HOLIDAY																	
4	65-23		65-30	65-23L	65-27		65-12		65-14	65-12L	65-14		65-08		65-08	65-03L	65-04	
5	66-05		66-19	66-05	66-19						66-07n		65-23		65-28	65-23	65-28	
6	66-31		66-31	66-24	66-25		66-10		66-14	66-10	66-14		66-08		66-08	66-05	66-05	
7	66-23		66-25	66-23	66-24		66-12		66-14	66-12	66-13		66-03		66-05	66-03	66-04	
8					66-27n						66-17n						66-08n	
11	67-11		67-11	67-06	67-06						66-27n						66-17n	
12	67-11		67-14	67-05	67-05	67-07					66-28n		67-00		67-00	66-23	66-23	66-27
13	67-09		67-16	67-07	67-16						67-05n		66-25		66-28	66-20	66-28	
14	67-20		67-31	67-17	67-31						67-22n		67-02		67-14	66-31	67-14	
15	68-05		68-09	68-00	68-06						67-27n						67-18n	
18	68-02		68-11	68-02	68-11						68-00n		67-25		67-25h	67-25	67-25	
19	68-00		68-03	67-24	67-24		67-22		67-22	67-14	67-14		67-15		67-15	67-06	67-06	
20	67-24		67-30	67-12	67-24						67-14n						67-06n	
21	67-27		67-27	67-20	67-23	67-20					67-11n		67-06		67-06	67-03	67-03	
22	67-25		67-25	67-25	67-25						67-15n		67-07		67-07	67-07	67-07	
25					67-22n						67-13n						67-05n	
26	67-19		67-27	67-19	67-27						67-17n		67-02		67-09	67-02	67-09	
27	68-07		68-19h	68-04	68-04						67-26n		67-20		67-20	67-18	67-18	
28	68-02		68-05	68-02	68-04						67-26n		67-14		67-19	67-14	67-17	
29	68-10		68-10	68-03	68-06	68-10	67-28		67-28h	67-28	67-28						67-20n	

h = high   L = low   a = asked   b = bid   n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

Apr	September 1985 Open		High	Low	Close		December 1985 Open	High	Low	Close	
1	HOLIDAY										
4					64-27n					64-19n	
5	65-13		65-19	65-13L	65-19					65-11n	
6	65-23		65-26	65-23	65-26					65-18n	
7					65-28n					65-21n	
8					66-00n					65-25n	
11					66-08n					66-00n	
12					66-25n		66-25	66-25	66-25	66-25	
13					66-19n		66-09	66-13	66-09L	66-10	
14					67-07n		66-16	67-05	66-16	66-30	67-05
15					67-13n		67-11	67-11	67-11	67-11	
18					67-19n		67-09	67-15h	67-09	67-15	
19					66-30n		67-00	67-00	66-24	66-24	
20					66-31n		66-25	66-25	66-25	66-25	
21					66-28n		66-24	66-24	66-23	66-23	
22	66-27	66-28	66-30h	66-27	66-27	66-30	66-18	66-26	66-18	66-26	
25					66-30n		66-23	66-23	66-23	66-23	
26					67-01n					66-26n	
27					67-11n		67-07	67-07	67-05	67-05	
28					67-10n		67-01	67-05	67-01	67-04	
29					67-14n		67-09	67-09	67-09	67-09	

GNMA Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	HOLIDAY											
4	1,595L	302	85	4L	6	1L	20	1L	40			2,054L
5	4,884	1,278	29	33	104	1	7		11	5L		6,352
6	4,370	537	34	47	67	3	2	10	6	10h		5,086
7	2,178	179L	9L	7	19	32	25	12h	6			2,467
8	2,453	384	61	51	5	7						2,961
11	3,678	497	129	145	41	1	10					4,501
12	3,693	2,112	396	710	80	1	29		1L		1L	7,023
13	2,475	417	118	18	116	172h	148		6		4	3,474
14	5,697	4,299	352	4,225h	2L	58	116		20		19	14,788
15	3,431	2,050	485	982	48	2	72				2	7,072
18	2,229	644	164	474	7	111	234h		2		9	3,874
19	5,280	1,494	604	409	135	18	118	9	30		34	8,131
20	4,489	1,152	467	444	3	4	13				3	6,575
21	3,064	2,006	674	844	229h	12	12		21		27	6,889
22	2,448	874	247	151	58		1L		1	5	20	3,805
25	2,136	805	342	366	7	5					10	3,671
26	2,106	1,661	172	80	7	15	20		20			4,081
27	7,835h	1,844	620	235	28	5	9		69h		70h	10,715
28	3,332	1,692	1,015	396	10	11	25		27		22	6,530
29	3,156	5,661h	5,298h	609	106	146	214	1			20	15,211h
Total	70,529	29,888	11,301	10,230	1,078	605	1,075	33	260	20	241	125,260

GNMA Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	HOLIDAY											
4	20,113	4,824	7,014	7,342	3,094h	1,283	1,735	102L	234	2L	1L	45,744
5	20,226	4,909	7,022	[illegible]	3,003	1,282	1,735	102	230	7	1	45,863
6	20,174	4,779L	7,026	7,348	3,004	1,279	1,735	112h	232	17h	1	45,707
7	20,493	4,846	7,025	7,346	3,004	1,273	1,722	112	234	17	1	46,073
8	20,343	4,822	7,037	7,370h	3,004	1,268	1,722	112	234	17	1	45,930
11	20,669	4,899	7,022	7,360	2,974	1,267	1,722	112	234	17	1	46,277
12	20,525	5,698	7,020	6,956	2,979	1,267	1,721	112	233	17	2	46,530
13	20,886h	5,819	7,095	6,946	2,866	1,323h	1,721	112	234	17	4	47,023
14	20,773	9,478	7,124	3,413	2,865	1,274	1,691L	112	232	17	19	46,998
15	19,554	10,686	7,267	3,140L	2,819L	1,275	1,692	112	232	17	21	46,815
18	19,355	10,356	7,431	3,222	2,824	1,210	1,722	112	234	17	26	46,509
19	19,141	10,804	7,634h	3,494	2,843	1,213	1,720	106	235	17	60	47,267
20	19,144	10,788	7,568	3,699	2,843	1,211	1,719	106	235	17	63	47,393
21	18,476L	10,891	7,434	3,955	2,891	1,201	1,719	106	244	17	77	47,011
22	18,914	11,292	7,484	4,044	2,874	1,201	1,719	106	245	12	97	47,988
25	19,126	11,314	7,513	4,123	2,868	1,196	1,719	106	245	12	107	48,329
26	19,406	11,532	7,514	4,156	2,861	1,196	1,722	106	255h	12	107	48,867
27	19,290	11,844h	7,494	4,146	2,860	1,192	1,721	106	229L	12	177	49,071h
28	19,145	11,489	7,326	4,097	2,870	1,191	1,749	106	230	12	199	48,414
29	18,860	7,608	4,354L	4,146	2,847	1,179L	1,771h	107	230	12	219h	41,333L

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

June 1983

May	Open		High	Low	Close	
2	72-05		72-06	71-22	71-28	71-29
3	71-27	71-25	72-06	71-23	72-03	72-02
4	72-05	72-06	72-25	72-03	72-22	72-23
5	72-22	72-20	73-00h	72-07	72-12	72-10
6	72-14	72-15	72-30	72-08	72-24	72-26
9	72-15	72-14	72-17	72-02	72-06	72-09
10	72-15	72-14	72-24	72-06	72-21	72-24
11	72-26	72-28	72-29	72-12	72-13	72-14
12	72-09	72-08	72-14	71-28	72-01	72-02
13	72-01	72-03	72-15	72-00	72-04	72-05
16	71-19	71-18	71-20	71-00	71-01	71-00
17	70-23	70-25	71-02	70-21	70-23	70-24
18	70-23	70-22	70-28	70-15	70-15	70-19
19	70-15	70-16	70-24	69-26	69-30	69-26
20	70-02	70-03	70-06	69-15	69-24	
23	69-06	69-04	69-22	69-03	69-20	69-21
24	69-18		69-29	69-13	69-27	69-26
25	69-31	69-29	70-09	69-28	69-28	69-29
26	69-29	69-27	70-00	69-12	69-16	69-18
27	69-20	69-18	69-22	69-10	69-11	
30	**HOLIDAY**					
31	68-24	68-28	68-28	68-09L	68-12	68-09

September 1983

May	Open		High	Low	Close	
2	71-08		71-11	70-29	71-01	
3	71-00		71-11	70-30	71-10	71-09
4	71-13		72-00	71-10	71-31	71-30
5	71-29		72-07h	71-16	71-20	71-18
6	71-22		72-05	71-16	72-01	72-00
9	71-23		71-24	71-10	71-14	71-16
10	71-21	71-20	72-00	71-14	71-29	72-00
11	72-04		72-04	71-20	71-22	71-20
12	71-17		71-21	71-06	71-11	71-10
13	71-11	71-10	71-24	71-10	71-14	
16	70-28	70-31	70-31	70-08	70-10	70-08
17	69-30		70-11	69-30	70-01	
18	70-00		70-06	69-25	69-25	69-28
19	69-26		70-03	69-05	69-07	69-05
20	69-12	69-10	69-16	68-26	69-01	69-00
23	68-18	68-12	68-30	68-12	68-29	68-30
24	68-30	68-28	69-05	68-22	69-05	69-03
25	69-08		69-19	69-04	69-08	69-09
26	69-09	69-07	69-12	68-23	68-26	68-28
27	68-30	68-28	69-04	68-23	68-24	68-25
30						
31	68-09	68-12	68-12	67-22L	67-24	67-22

December 1983

May	Open		High	Low	Close	
2	70-16	70-18	70-18	70-07	70-09	70-08
3	70-09		70-18	70-07	70-15	70-18
4	70-21		71-09	70-20	71-08	71-06
5	71-07		71-14h	70-28	70-28	
6	70-26		71-11	70-25	71-08	
9	70-30		70-30	70-20	70-23	70-24
10	70-24		71-08	70-24	71-06	71-08
11	71-10		71-10	70-30	70-30	
12	70-29		70-29	70-17	70-21	70-23
13	70-24		71-02	70-21	70-24	70-25
16	70-04		70-10	69-19	69-21	69-19
17	69-10	69-08	69-21	69-08	69-11	69-12
18	69-10		69-16	69-07	69-07	69-08
19	69-05		69-14	68-17	68-17	68-19
20	68-20		68-27	68-07	68-11	68-13
23	67-25		68-09	67-23	68-09	68-08
24	68-10		68-15	68-01	68-14	68-13
25	68-19		68-30	68-16	68-22	68-21
26	68-22		68-23	68-04	68-08	
27	68-13		68-17	68-06	68-07	68-06
30						
31	67-23		67-24	67-03L	67-05	67-03

March 1984

May	Open		High	Low	Close	
2	69-29		69-29	69-18	69-20	
3	69-20		69-31	69-19	69-29	
4	70-02		70-20	70-02	70-20	
5	70-21		70-26h	70-09	70-09	
6	70-09		70-23	70-09	70-18	
9	70-10		70-10	70-00	70-02	70-03
10	70-09		70-18	70-00	70-18	
11	70-22	70-21	70-22	70-10	70-11	
12	70-10		70-10	69-30	70-02	
13	70-08		70-15	70-05	70-05	
16	69-17		69-17	69-01	69-01	
17	68-15		69-01	68-15	68-25	
18	68-25		68-30	68-20	68-20	
19	68-20		68-27	67-30	67-30	
20	68-07		68-08	67-20	67-24	67-26
23	67-10		67-23	67-09	67-23	67-22
24	67-18		67-28	67-15	67-28	67-26
25	67-31		68-10	67-29	68-04	68-03
26	68-04		68-05	67-20	67-22	67-23
27	67-25		67-30	67-20	67-20	67-22
30	**HOLIDAY**					
31	67-05		67-07	66-17L	66-18	66-17

June 1984

May	Open		High	Low	Close	
2	69-07		69-08	69-01	69-02	
3	69-03		69-13	69-03	69-10	
4	69-15		70-03	69-15	70-02	70-03
5	70-02		70-09h	69-24	69-24	69-25
6	69-24		70-05	69-24	70-03	70-01
9	69-26		69-26	69-16	69-17	
10	69-21		70-00	69-19	70-00	
11	70-01		70-04	69-26	69-26	
12	69-25		69-25	69-16	69-19	
13	69-24		69-30	69-22	69-22	
16	69-00		69-00	68-19	68-20	68-19
17	68-13		68-17	68-10	68-11	
18	68-13		68-13	68-04	68-04	
19	68-12		68-12	67-16	67-16	
20	67-20		67-20	67-06	67-11	
23	66-20		67-10	66-20	67-10	67-07
24	67-03		67-12	67-00	67-12	
25	67-16		67-26	67-16	67-20	67-21
26	67-21		67-21	67-05	67-07	67-08
27	67-13		67-14	67-07	67-07	
30						
31	66-22		66-22	66-03L	66-04	66-03

September 1984

May	Open		High	Low	Close	
2	68-23		68-25	68-17	68-20	
3	68-21		68-30	68-21	68-30	
4	69-04		69-19	69-04	69-19	
5	69-24		69-24h	69-09	69-09	
6	69-09		69-22	69-09	69-18	69-22
9	69-11		69-11	69-01	69-03	
10	69-07		69-18	69-07	69-18	
11	69-18	69-19	69-21	69-12	69-12	
12	69-11		69-11	69-03	69-06	
13	69-13		69-16	69-09	69-09	
16	68-12		68-12	68-06	68-06	
17	68-00		68-00	67-30	67-30	
18	67-30		68-03	67-28	67-28	
19					67-04n	
20	67-06		67-06	66-26	66-30	
23	66-18		66-28	66-18L	66-26	
24	66-23		66-31	66-22	66-31	
25	67-03		67-12	67-03	67-08	67-07
26	67-02		67-02	66-27	66-27	
27	67-00		67-00	66-26	66-26	
30						
31					65-22n	

December 1984

May	Open		High	Low	Close	
2	68-13		68-13	68-08	68-09	68-08
3	68-08		68-22	68-08	68-22	
4	68-24		69-07	68-24	69-07	
5	69-10		69-11h	68-29	68-29	
6	68-29		69-08	68-29	69-08	69-06
9	68-30		68-30	68-21	68-22	
10	68-24		69-07	68-24	69-05	
11	69-07		69-08	69-00	69-00	
12	68-30		68-30	68-26	68-26	
13	69-02		69-02	68-29	68-29	
16	68-06		68-06	67-28	67-28	
17	67-18		67-22	67-18	67-20	
18	67-20		67-21	67-19	67-19	
19	67-20		67-20	66-26	66-26	
20	66-28		66-28	66-17	66-19	
23	66-04		66-17	66-03	66-15	
24	66-13		66-20	66-11	66-20	
25	66-24		67-01	66-24	66-29	66-28
26	66-18		66-21	66-16	66-16	
27	66-21		66-21	66-15	66-15	
30	**HOLIDAY**					
31	65-25		65-28	65-11L	65-14	65-11

March 1985

May	Open		High	Low	Close	
2					67-30n	
3					68-09n	
4	68-14		68-27	68-14	68-27	
5					68-18n	
6					68-27n	
9					68-12n	
10					68-27n	
11	68-28		68-29h	68-23	68-23	
12	68-19		68-19	68-16	68-16	
13					68-19n	
16					67-18n	
17	67-11		67-11	67-10L	67-10	
18					67-09n	
19					66-17n	
20					66-10n	
23					66-06n	
24					66-11n	
25					66-19n	
26					66-07n	
27					66-06n	
30						
31					65-02n	

June 1985

May	Open		High	Low	Close	
2					67-22n	
3	67-31		67-31	67-31	67-31	
4	68-06		68-17	68-06	68-17	
5	68-11		68-11	68-08	68-08	
6	68-21		68-24h	68-20	68-24	68-20
9	68-07		68-07	68-04	68-04	
10					68-18n	
11					68-14n	
12	68-11		68-11	68-07	68-07	
13					68-10n	
16	67-16		67-16	67-09	67-09	
17					67-02n	
18	67-02		67-02	67-02	67-02	
19	67-03		67-03	66-09	66-09	
20					66-02n	
23	65-29		65-30	65-29	65-30	65-29
24					66-03n	
25					66-11n	
26	66-02		66-02	65-31	66-02	65-31
27	65-30		65-30	65-30	65-30	
30						
31	65-12		65-12	64-26L	64-28	64-26

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	September 1985						December 1985					
May	Open		High	Low	Close		Open		High	Low	Close	
2					67-15n						67-09n	
3					67-26n		67-21	67-22	67-22	67 21	67-21	67-22
4					68-10n						68-04n	
5	68-19		68-20h	68-01L	68-01		67-29		67-29	67-27	67-27	
6	68-16		68-17	68-13	68-17	68-13	68-10		68-13h	68-07	68-13	68-09
9					67-28n		67-22		67-24	67-16	67-22	67-16
10					68-10n		67-24		68-03	67-23	68-03	
11					68-06n		68-06		68-07	67-31	67-31	
12					67-31n						67-24n	
13					68-03n		68-06		68-06	67-29	67-29	
16					67-05n		67-02		67-02	67-02	67-02	
17					66-27n		66-25		66-25	66-21	66-21	
18					66-26n		66-21	66-22	66-22	66-19	66-19	
19					66-02n		66-20		66-20	65-28	65-28	
20					65-27n		65-22		65-22	65-19	65-21	
23					65-23n		65-17		65-17	65-17	65-17	
24					65-28n		65-14		65-22	65-14	65-22	
25					66-04n						65-30n	
26					65-24n						65-18n	
27					65-23n		65-21		65-21	65-17	65-17	
30	HOLIDAY											
31					64-19n		64-14	64-13	64-14	64-13L	64-14	64-13

GNMA Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
2	3,752	985L	267	280	141	25	1L					5,451
3	3,214	1,612	457	508	12	7	22		10		11	5,853
4	4,785	1,407	536	314	42	27	17	29	20			7,177
5	6,165	3,230	1,121	335	140	15	17		51h	103h	51	11,228
6	5,129	3,126	408	381	89	36	6		5	5L	6	9,191
9	5,070	1,841	566	348	276h	10	21		5		4	8,141
10	5,002	2,038	133L	169	32	9	177h				101h	7,661
11	3,480	989	140	429	3L	7	11	1L			11	5,071L
12	3,982	2,007	549	409	130	50	9	1	1L			7,138
13	3,798	3,017	221	144	22	4	2				2	7,210
16	6,153	1,982	284	95	3	1L	3		1		10	8,532
17	6,400h	3,457	648	135	91	3	35	30h			10	10,809
18	4,194	2,453	525	188	98	20	16		1		20	7,515
19	4,870	2,967	605	115	33		4		4		5	8,603
20	4,747	3,584	238	64L	134	10	136				1L	8,914
23	3,751	4,504	848	261	50	8	19		5		5	9,451
24	2,746	3,544	877	81	7	4	4				1	7,264
25	5,050	4,690	1,205	443	27	188h	1					11,604
26	4,278	4,278	967	185	67	78	137		1			9,991
27	1,889L	3,784	849	293	9	3	81		1		3	6,912
30	HOLIDAY											
31	3,206	6,728h	1,683h	524h	80		56		10		5	12,292h
Total	91,661	62,223	13,127	5,701	1,486	505	775	61	115	108	246	176,008

GNMA Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
2	18,703h	7,846L	4,419	4,022L	2,853	1,160	1,772	107L	230	12L	219L	41,343
3	18,399	8,162	4,325	4,208	2,843L	1,160	1,769	107	223	12	230	41,438
4	17,826	8,212	4,239	4,220	2,872	1,164	1,761	120	222L	12	230	40,878L
5	17,422	9,063	4,324	4,198	2,935	1,171h	1,757	120	272	103	230	41,595
6	17,012	10,027	4,438	4,345	2,902	1,168	1,760	120	277	108h	236	42,393
9	16,668	10,829	4,436	4,429	2,938	1,171	1,765	120	277	108	237	42,978
10	16,604	11,525	4,458	4,485	2,936	1,166	1,857h	120	277	108	244	43,780
11	16,402	11,663	4,461	4,622	2,935	1,166	1,848	120	277	108	245	43,847
12	15,981	11,908	4,342	4,750	2,919	1,142	1,839	121	278	108	245	43,633
13	15,527	12,968	4,396	4,644	2,919	1,138	1,837	121	278	108	247	44,183
16	15,420	13,315	4,438	4,672	2,921	1,137	1,835	121	279	108	257	44,503h
17	14,432	13,788	4,388	4,736	2,918	1,137	1,805	150h	279	108	267	44,008
18	14,335	14,086	4,167	4,713	2,914	1,134	1,798	150	280h	108	269h	43,954
19	13,754	14,563	4,048L	4,747	2,914	1,134	1,798	150	276	108	269	43,761
20	13,659	15,067	4,061	4,741	2,946	1,135	1,825	150	276	108	268	44,236
23	12,429	15,859	4,352	4,694	2,943	1,143	1,833	150	273	108	263	44,047
24	11,732	16,526	4,668	4,722	2,941	1,144	1,830	150	273	108	263	44,357
25	10,252	16,369	4,552	4,902	2,936	1,122	1,830	150	273	108	263	42,757
26	9,467	16,867	4,802	4,831	2,934	1,078L	1,752	150	274	108	263	42,526
27	8,773	17,188	4,902	4,919	2,939	1,081	1,686	150	273	108	260	42,279
30	HOLIDAY											
31	7,159L	18,342h	5,218h	5,175h	2,977h	1,081	1,679L	150	266	108	259	42,414

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

Jun	June 1983						September 1983						December 1983					
	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	68-09		68-24	68-08	68-21	68-22	67-18	67-17	68-06	67-17	68-01	68-02	67-00		67-17	67-00	67-15	
2	69-03		69-09	68-25	68-28	68-26	68-12	68-14	68-22	68-05	68-11	68-10	67-28		68-03	67-18	67-22	67-23
3	68-25		68-28	68-17	68-26	68-23	68-09	68-08	68-12	68-01	68-07	68-08	67-21	67-22	67-23	67-15	67-18	67-20
6	68-19		68-30	68-16	68-30		68-03	68-02	68-17	68-00	68-16	68-17	67-13		67-30	67-13	67-30	67-29
7	68-29		69-08	68-14	68-18		68-12	68-13	68-27	67-29	68-01	68-03	67-26	67-25	68-09	67-11	67-14	67-15
8	68-13		68-23	68-04L	68-08	68-06	68-07	68-03	68-07	67-16	67-21	67-20	67-17	67-16	67-17	66-31	67-01	67-02
9	68-25		68-25	68-08	68-10		68-04	68-09	68-09	67-20	67-26	67-25	67-18		67-18	67-03	67-08	67-07
10	68-16		68-16	68-08	68-09	68-10	68-00	67-30	68-01	67-21	67-23	67-24	67-13		67-13	67-03	67-05	
13	68-29		69-02	68-18	69-00	69-02	68-07	68-09	68-20	67-31	68-18	68-20	67-24	67-25	68-00	67-13	68-00	67-31
14	69-00		69-02	68-25	68-31		68-14	68-13	68-20	68-06	68-16	68-17	67-26		68-02	67-22	67-31	68-00
15	68-25		69-16	68-25	69-14	69-16	68-14	68-13	69-04	68-10	69-00	69-01	67-28		68-16	67-28	68-14	68-13
16	69-24		69-30h	69-13	69-30		69-11	69-10	69-16	68-30	69-14	69-16	68-24	68-22	68-30h	68-13	68-28	68-30
17	69-25		69-25	69-15	69-19	69-20	69-18	69-16	69-18h	68-31	69-04	69-03	68-29	68-30	68-30	68-13	68-18	68-17
20	69-18		69-18	68-29	68-29	68-30	69-03	69-05	69-05	68-15	68-16	68-15	68-15		68-16	67-29	67-30	
21	68-26		68-26	68-12	68-20		68-09	68-08	68-16	67-31	68-16	68-14	67-25	67-24	67-30	67-15	67-30	
22							68-19	68-20	68-28	68-11	68-17	68-15	68-02		68-09	67-26	67-31	67-30
23							68-12	68-11	68-18	68-02	68-14	68-15	67-27		68-01	67-18	67-29	67-28
24							68-12	68-13	68-13	67-19	67-22	67-21	67-23		67-24	67-03	67-05	67-03
27							67-25	67-26	67-26	66-19L	66-24	66-26	67-09		67-09	66-01L	66-08	66-07
28							67-00	67-02	67-14	66-29	67-08	67-09	66-14		66-28	66-12	66-23	
29							67-10	67-11	67-25	67-07	67-24	67-23	66-25		67-06	66-20	67-05	
30							67-30	68-01	68-05	67-24	67-27	67-30	67-12	67-14	67-17	67-03	67-07	67-08

Jun	March 1984						June 1984						September 1984					
	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	66-15		66-30	66-14	66-29		65-30		66-15	65-30	66-12	66-14	65-27		66-01	65-27	65-31	66-01
2	67-14	67-15	67-15	67-00	67-05		66-28		66-29	66-18	66-19	66-21	66-06		66-07	66-06	66-06	66-07
3	67-03		67-05	66-30	67-01	67-02	66-16		66-21	66-15	66-18						66-04n	
6	66-31		67-11	66-28	67-11		66-14		66-27	66-13	66-25	66-27	66-02		66-13	66-02	66-11	66-13
7	67-19		67-21	66-25	66-29		67-02		67-03	66-10	66-14		66-21		66-21	65-30	66-00	66-01
8	66-26		66-30	66-12	66-17	66-16	66-03		66-06	66-00	66-02	66-01	65-22		65-22	65-20	65-22	65-20
9	67-00		67-00	66-18	66-23		66-10		66-11	66-02	66-09		65-29		66-00	65-27	65-29	
10	66-27		66-28	66-18	66-20		66-13		66-15	66-04	66-06		66-03		66-03	65-26	65-26	
13	67-05		67-18	66-28	67-18	67-16	66-15		67-02	66-15	67-00	67-02	66-02		66-22	66-02	66-20	66-22
14	67-11		67-18	67-05	67-15		66-29		67-03	66-27	67-01		66-17		66-23	66-15	66-22	66-21
15	67-15		67-30	67-15	67-28	67-30	67-02		67-16	67-02	67-13	67-16	66-22		67-04	66-22	67-01	67-04
16	68-04		68-13h	67-29	68-12	68-13	67-22		67-31h	67-15	67-30	67-31	67-10		67-19h	67-05	67-18	67-19
17	68-13		68-13	68-00	68-01	68-02	67-31		67-31	67-18	67-20		67-19		67-19	67-07	67-08	
20	67-31		68-00	67-15	67-15		67-13		67-15	67-02	67-02		67-01		67-03	66-23	66-23	
21	67-10		67-16	67-01	67-16		66-26		67-04	66-24	67-04		66-15		66-26	66-15	66-26	
22	67-20		67-26	67-13	67-17		67-04		67-13	67-01	67-04	67-05	66-28		67-00	66-24	66-25	66-27
23	67-08		67-17	67-04	67-14	67-15	66-27		67-04	66-26	67-02	67-03	66-17		66-25	66-16	66-23	66-24
24	67-09		67-10	66-22	66-22	66-23	66-30		66-30	66-10	66-10	66-11	66-19		66-19	66-01	66-01	
27	66-16		66-18	65-21L	65-28	65-26	66-10		66-10	65-10L	65-15	65-14	65-22		65-22	65-03L	65-05	65-04
28	65-31		66-14	65-31	66-08	66-09	65-24		66-01	65-22	65-28	65-29	65-19		65-23	65-10	65-18	65-19
29	66-15		66-21	66-07	66-20	66-21	66-03		66-07	65-25	66-05	66-07	65-21		65-27	65-15	65-26	65-27
30	66-30	66-31	66-31	66-20	66-22	66-21	66-15		66-16	66-06	66-07	66-06	66-02		66-03	65-25	65-27	65-25

Jun	December 1984						March 1985						June 1985					
	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1					65-22n		65-04		65-13	65-04	65-11	65-13					65-05n	
2	65-26		65-27	65-24	65-26	65-27					65-17n						65-08n	
3	65-24		65-24	65-19	65-22	65-24					65-14n		65-06		65-06	65-03	65-03	65-05
6	65-18		66-01	65-18	66-00	66-01					65-23n		65-04		65-15	65-04	65-14	65-15
7	66-10		66-10	65-20	65-21	65-22					65-13n		65-26		65-26	65-03	65-06	65-05
8	65-15		65-22	65-09	65-12	65-09	65-01		65-03	65-00	65-03	65-00	65-03		65-07	64-25	64-28	64-25
9	65-19		65-23	65-15	65-19		65-12		65-12	65-08	65-10	65-11	65-12		65-12	65-01	65-06	65-05
10	65-24		65-24	65-16	65-16		65-17		65-17	65-08	65-08		65-15		65-15	65-02	65-02	
13	65-24		66-12	65-24	66-10	66-12	65-16		66-04	65-16	66-02	66-04					65-30n	
14	66-08		66-12	66-05	66-12	66-11					66-03n		65-23		65-30	65-23	65-30	65-29
15	66-12		66-26	66-11	66-23	66-26	66-04		66-18	66-04	66-15	66-18	65-30		66-11	65-30	66-08	66-11
16	67-03		67-09h	66-27	67-08	67-09	66-24		67-01h	66-19	67-00	67-01	66-18		66-26h	66-13	66-25	66-26
17	67-09		67-09	66-29	66-31	66-30					66-22n						66-15n	
20	66-23		66-25	66-13	66-13	66-14	66-15		66-17	66-05	66-05	66-06	66-07		66-07	65-31	65-31	66-00
21	66-06		66-18	66-05	66-18						66-11n						66-05n	
22	66-21		66-27	66-15	66-17	66-19					66-12n		66-08		66-11	66-02	66-04	66-06
23	66-09		66-17	66-08	66-14	66-15					66-07n						66-00n	
24	66-10		66-10	65-25	65-25		66-02		66-02	65-18	65-18		65-28		65-28	65-11	65-11	65-12
27	65-14		65-14	64-27L	64-30	64-28	65-08		65-08	64-19L	64-23	64-22	65-07		65-07	64-14L	64-20	64-17
28	65-10		65-16	65-08	65-09	65-11	65-04		65-09	65-02	65-02	65-04	64-29		65-00	64-29	64-29	64-30
29	65-12		65-21	65-07	65-21	65-17	65-05		65-09	64-31	65-08	65-09	65-00		65-02	64-25	65-02	
30	65-24		65-25	65-14	65-16	65-14	65-16		65-19	65-05	65-07	65-05	65-10		65-10	64-29	64-31	64-29

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices
Open, High, Low and Close
Points and 32nds at Par

Jun	September 1985 Open	High	Low	Close		December 1985 Open	High	Low	Close	
1				64-30n		64-19	64-23	64-19	64-19	64-23
2				65-00n		64-26	64-26	64-25	64-26	64-25
3				64-29n					64-22n	
6				65-08n		64-18	65-01	64-18L	64-31	65-01
7				64-30n		65-11	65-11	64-21	64-23	64-24
8				64-19n					64-14n	
9				65-00n					64-28n	
10				64-29n					64-25n	
13				65-25n					65-21n	
14				65-24n					65-20n	
15	65-25	66-05h	65-25L	66-02	66-05	65-21	66-00h	65-21	65-29	66-00
16				66-20n					66-15n	
17				66-09n					66-04n	
20				65-27n					65-23n	
21				66-00n					65-28n	
22				66-01n					65-29n	
23				65-26n					65-21n	
24				65-07n					65-03n	
27				64-13n					64-10n	
28				64-25n					64-20n	
29				64-28n					64-23n	
30				64-22n					64-16n	

GNMA Volume Of Sales
Reported in Contracts

Jun	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	2,501	8,322	1,174	473	173	13		1L			5	12,662
2	3,031h	5,373	483	178	69	2	38				5	9,179
3	1,393	3,622L	501	63L	11		34		55			5,679
6	1,827	5,474	526	151	5	10	50		76		56h	8,275
7	901	6,848	349	114	17	1L	13		68		2	8,313
8	673	5,218	590	125	29		28	10	50			6,723
9	615	6,555	1,529	208	5	2	39	1	232h			9,186
10	515	4,035	447	94	27	2	36	1	53			5,210
13	310	4,849	774	447	9	1	1L	1				6,392
14	363	4,392	220	298	28	1	56		54			5,412
15	2,657	6,203	1,740	931h	1L	6	7	1	1L	2h	1L	11,550
16	197L	7,366	1,122	916	33	1	37	1	1			9,674
17	264	5,746	189L	164	25	3	9					6,400
20	222	6,073	245	134	55	17	15	6	14			6,781
21	271	7,261	645	605	237h	10	4					9,033
22		3,930	209	63	28	32h	61h		57			4,380L
23		4,887	1,055	104	35	2	3					6,086
24		6,994	1,189	155	79	3	5	2	1			8,428
27		10,791h	1,252	390	148	2	7	1	147			12,738h
28		6,867	1,551	398	39	4	44	1	58			8,962
29		5,430	1,119	778	36	6	2	1	7			7,379
30		6,218	2,429h	444	70	8	39	11h	1			9,220
Total	15,740	132,454	19,438	7,233	1,159	126	528	38	875	2	69	177,662

GNMA Open Contracts
Reported in Contracts

Jun	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	6,117h	19,084L	5,392	5,218	2,959	1,094	1,679h	152	266L	108L	259h	42,328
2	5,016	20,623	5,538	5,282	2,921	1,096	1,641	150L	266	108	254	42,895
3	4,693	20,843	5,778	5,273	2,919	1,096	1,607	151	306	108	254	43,028
6	3,660	21,677	5,752	5,287	2,918	1,094	1,572	151	380	108	244	42,843
7	3,135	21,932	5,729	5,260	2,902	1,095	1,561	151	427	108	245	42,545
8	2,759	21,706	5,641	5,286	2,899L	1,095	1,566	156	466	108	245	41,927
9	2,340	21,798	5,704	5,286	2,899	1,095	1,581	157	665	108	245	41,878
10	2,004	21,749	5,812	5,300	2,921	1,096	1,580	156	687	108	245	41,658L
13	1,932	22,099	5,816	5,247	2,913	1,097	1,581	155	687	108	245	41,880
14	1,701	22,357	5,708	5,207L	2,912	1,098	1,565	155	692	108	245	41,748
15	1,552	22,812	4,806	5,747	2,912	1,099	1,566	155	693	110h	245	41,697
16	1,471	23,194	4,536	6,346h	2,908	1,098	1,560	155	693	110	245	42,316
17	1,301	23,883	4,532L	6,320	2,908	1,100	1,560	155	693	110	245	42,807
20	1,249	24,341	4,544	6,287	2,925	1,103	1,548	156	694	110	245	43,202
21	1,201	25,236	4,735	6,277	3,046	1,349h	1,548	156	694	110	245	44,597
22	1,173	24,912	4,733	6,254	3,045	1,090	1,535L	156	694	110	245	43,947
23	1,173	24,858	4,901	6,275	3,059	1,090	1,535	156	694	110	245	44,096
24	1,173	24,884	5,407	6,287	3,074	1,089	1,536	158	694	110	245	44,657
27	13L	26,758	5,457	6,205	3,161	1,088L	1,539	158	827	110	245	45,561
28		28,360h	5,526	6,033	3,181	1,091	1,558	157	885			46,791h
29												
30		25,552	6,183h	5,907	3,214h	1,094	1,585	162h	891h	110	230L	44,928

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

September 1983

Jul	Open		High	Low	Close	
1	67-28		67-31	67-24	67-27	67-28
4	HOLIDAY					
5	66-22	66-27	66-27	66-06	66-12	66-13
6	66-14	66-17	66-28	66-14	66-22	66-24
7	66-06	66-02	66-18	65-29L	66-14	66-12
8	66-15		66-21	65-31	66-01	66-02
11	66-12	66-14	66-24	66-08	66-16	66-17
12	66-17	66-16	66-18	66-04	66-11	66-12
13	66-10	66-08	67-29	66-08	67-06	67-08
14	67-18	67-20	68-22	67-18	68-15	68-11
15	68-12	68-13	68-24	68-02	68-11	68-13
18	68-24		69-00	68-16	69-00	68-31
19	69-05	69-04	69-10	68-23	69-00	69-01
20	70-06	70-03	70-06h	69-01	69-04	69-06
21	69-04		69-11	68-24	68-28	68-29
22	68-25		68-25	68-05	68-05	68-07
25	67-27	67-24	69-05	67-24	69-00	69-01
26	68-30	68-29	69-09	68-21	68-23	68-22
27	68-25	68-24	68-25	68-12	68-17	68-18
28	68-15	68-17	68-17	67-12	67-12	67-19
29	67-12	67-18	67-23	66-16	67-10	67-13

December 1983

Jul	Open		High	Low	Close	
1	67-08		67-09	67-04	67-06	
4						
5	66-07		66-07	65-19	65-27	
6	66-00		66-08	65-29	66-04	66-05
7	65-20	65-19	65-30	65-11L	65-26	
8	65-28		66-00	65-11	65-11	65-13
11	65-20		66-03	65-20	65-27	
12	65-22		65-28	65-15	65-21	65-20
13	65-19		67-06	65-19	66-15	66-17
14	66-26		67-27	66-26	67-20	67-17
15	67-18		67-28	67-07	67-11	67-15
18	67-27		68-00	67-19	68-00	67-31
19	68-06		68-09	67-27	68-05	68-06
20	69-06	69-07	69-07h	68-06	68-10	68-12
21	68-10		68-15	67-28	67-31	68-00
22	67-27		67-27	67-09	67-10	67-12
25	66-25	66-29	68-07	66-25	68-04	68-02
26	68-00	68-01	68-14	67-26	67-26	
27	67-29		67-29	67-16	67-21	
28	67-17		67-21	66-18	66-18	66-22
29	66-17		66-26	65-25	66-15	66-17

March 1984

Jul	Open		High	Low	Close	
1	66-20		66-22	66-20	66-22	66-21
4						
5	65-19		65-19	65-06	65-13	
6	65-18		65-25	65-17	65-20	65-21
7	65-01		65-13	65-00	65-11	65-10
8	65-13		65-13	64-27L	64-28	
11	65-12		65-19	65-07	65-10	65-11
12	65-06		65-12	65-00	65-04	
13	65-12		66-17	65-12	65-29	65-30
14	66-16		67-02	66-15	66-31	66-30
15	66-22		67-04	66-18	66-25	66-24
18	67-00		67-09	66-29	67-07	67-09
19	67-17		67-18	67-06	67-17	67-16
20	68-21		68-21h	67-19	67-22	67-23
21	67-23		67-23	67-08	67-09	67-11
22	67-02		67-03	66-23	66-23	
25	66-08		67-17	66-08	67-16	67-13
26	67-18		67-22	67-02	67-03	67-02
27	67-01	67-00	67-01	66-24	66-28	66-29
28	66-25		66-27	65-28	66-00	65-28
29	65-28		66-00	65-04	65-24	65-26

June 1984

Jul	Open		High	Low	Close	
1	66-08		66-08	66-06	66-07	
4	HOLIDAY					
5	64-25		65-03	64-25	65-01	
6	65-04		65-10	65-04	65-08	
7	64-21		64-31	64-20	64-30	
8	64-29		64-30	64-14L	64-14	64-15
11	64-25		65-01	64-25	64-30	
12	64-25		64-30	64-20	64-21	64-22
13	64-26		66-05	64-26	65-13	65-15
14	66-01		66-21	66-01	66-15	66-13
15	66-10		66-19	66-03	66-06	
18	66-13		66-22	66-13	66-21	66-22
19	66-26		66-31	66-22	66-31	
20	67-20		67-20h	67-03	67-03	67-05
21	67-06	67-05	67-06	66-25	66-26	66-25
22	66-18		66-18	66-06	66-07	66-06
25	66-11		67-00	66-11	66-30	66-28
26	67-03		67-03	66-16	66-16	
27	66-08		66-13	66-06	66-10	66-11
28	65-26		65-26	65-10	65-11	65-10
29	65-10		65-13	64-24	65-04	65-08

September 1984

Jul	Open		High	Low	Close	
1	65-25		65-28	65-25	65-27	65-28
4						
5	64-22		64-28	64-22	64-24	64-23
6	64-26		65-00	64-26	64-29	
7	64-10		64-20	64-10	64-19	
8	64-19		64-19	64-04L	64-05	64-04
11	64-19		64-20	64-18	64-20	64-19
12	64-12		64-18	64-09	64-09	64-10
13	64-14		65-19	64-14	65-01	65-02
14	65-24		66-05	65-24	65-28	66-01
15	65-25		66-02	65-18	65-18	65-23
18					66-07n	
19	66-14		66-17	66-09	66-17	
20	67-06		67-06h	66-21	66-21	66-23
21	66-20		66-20	66-11	66-12	66-11
22	66-04		66-04	65-24	65-25	65-24
25	66-14		66-16	66-12	66-14	
26	66-04		66-07	66-00	66-00	
27	65-20		65-30	65-20	65-26	65-27
28	65-26		65-26	64-27	64-31	64-27
29	64-27		64-28	64-09	64-22	64-25

December 1984

Jul	Open		High	Low	Close	
1	65-14		65-18	65-14	65-17	65-18
4						
5	64-21		64-21	64-09	64-13	64-15
6	64-17		64-24	64-17	64-21	64-20
7	64-01		64-11	64-01	64-10	
8	64-13		64-13	63-27L	63-28	63-27
11					64-10n	
12	64-04		64-04	64-00	64-00	
13	64-04		65-08	64-04	64-21	64-23
14	65-08		65-21	65-08	65-16	65-21
15	65-15		65-19	65-03	65-11	65-10
18	65-16		65-26	65-16	65-25	65-26
19	66-01		66-05	65-28	66-05	
20	67-00		67-00h	66-10	66-10	66-11
21	66-13		66-13	65-31	66-00	65-31
22	65-24		65-24	65-12	65-12	
25	65-00		66-02	65-00	66-02	
26	65-26		65-27	65-19	65-20	65-19
27	65-15		65-17	65-13	65-13	65-14
28	65-00		65-00	64-14	64-25	64-14
29	64-14		64-15	63-28	64-09	64-12

March 1985

Jul	Open		High	Low	Close	
1	65-05		65-11	65-05	65-09	65-11
4	HOLIDAY					
5	64-05		64-09	64-05	64-06	64-09
6					64-13n	
7					64-03n	
8	64-01		64-01	63-20L	63-21	63-20
11	64-02		64-03	64-02	64-02	64-03
12					63-24n	
13	64-14		65-00	64-13	64-13	64-14
14	65-03		65-11	65-00	65-04	65-11
15	64-31		64-31	64-31	64-31	
18	65-08		65-15	65-07	65-14	65-15
19	65-25		65-27	65-17	65-25	65-27
20	66-08		66-08h	66-00	66-00	66-01
21					65-21n	
22	65-14		65-14	65-02	65-03	65-02
25					65-24n	
26					65-08n	
27	65-02		65-03	65-02	65-02	65-03
28					64-03n	
29					64-01n	

June 1985

Jul	Open		High	Low	Close	
1	65-01		65-06	65-00	65-03	65-06
4						
5	64-05		64-08	63-27	64-06	64-04
6	64-14		64-14	64-07	64-08	64-07
7	63-26		63-30	63-20	63-30	63-29
8	63-26		63-26	63-14	63-15	63-14
11	63-31		63-31	63-29	63-29	
12	63-27		63-28	63-17	63-20	63-17
13	64-07		64-25	64-05	64-05	64-06
14	64-22		65-06	64-21	64-28	65-03
15	64-29		65-00	64-21	64-21	64-22
18	65-02		65-06	65-02	65-05	65-06
19					65-19n	
20	66-07		66-07h	65-24	65-24	65-25
21	65-29		65-29	65-13	65-14	65-13
22	65-00		65-00	64-26	64-27	64-26
25	65-11		65-16	65-11	65-15	65-16
26					64-31n	
27	64-27		64-27	64-25	64-25	64-26
28	64-15		64-15	63-28	64-00	63-28
29	63-10		63-24	63-10L	63-24	

December 1985

Jul	Open		High	Low	Close	
1					64-26n	
4						
5	63-28		64-05	63-28	63-30	63-29
6					63-30n	
7	63-13		63-20	63-13	63-20	
8					63-05n	
11					63-20n	
12					63-06n	
13					63-25n	
14					64-22n	
15	64-08		64-12	64-08	64-12	64-10
18	64-17		64-25	64-17	64-23	64-25
19	65-00		65-06	64-27	65-05	65-06
20					65-12n	
21					65-00n	
22					64-13n	
25					65-03n	
26	65-16		65-16h	64-18	64-20	64-18
27	64-20		64-20	64-12	64-12	64-13
28	64-15		64-15	63-17	63-17	
29	63-16		63-16	63-10L	63-11	63-13

h = high   L = low   a = asked   b = bid   n = nominal

GNMA Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	1,949L	251L	49	15	58	2L	1L	116			2,441L
4	**HOLIDAY**										
5	9,011	545	178	5	8	28	10	46		16	9,847
6	6,184	806	108	564	527h	7		1L			8,197
7	7,253	1,063	85	28	46	40		47		18	8,580
8	7,631	2,007	265	16	18	8	2	4			9,951
11	4,048	616	124	9	1L		1	1			4,800
12	10,782	2,194	619	29	35	3		2			13,664
13	13,763h	4,587	524	57	34	110	26h	172	1L		19,274h
14	11,574	3,852	527	127	53	279h	3	96			16,511
15	9,887	3,712	813	571h	28	123		330h		63h	15,527
18	6,335	1,602	979	64		26	12	17	8h	22	9,065
19	6,438	2,132	265	72	3	45	22		8	8	8,993
20	7,159	3,298	611	72	55	4	25	100			11,324
21	5,373	1,934	44L	9	8	5		2	1		7,376
22	6,186	2,986	84	52	10	15	1	2			9,336
25	6,060	1,784	215	38	45	6		12			8,160
26	5,176	6,467h	3,565h	2L	45	10				12	15,277
27	4,858	815	252	61	207	29	10	1		5	6,238
28	5,271	1,184	236	259	213	6		2		2	7,173
29	5,576	2,128	355	44	26	15		5		1L	8,150
Total	140,514	43,963	9,898	2,094	1,420	761	113	956	18	147	199,884

GNMA Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	25,668	6,083L	5,811	3,225h	1,122L	1,587	162	980	110L	230L	44,978L
4	**HOLIDAY**										
5	27,460	6,110	5,790	3,225	1,136	1,603	152	1,011	110	243	46,840
6	27,318	6,381	5,804	2,921	1,487	1,610h	152	1,011	110	243	47,037
7	27,880	6,700	5,829	2,926	1,480	1,606	152	1,022h	110	260h	47,965
8	28,156	7,633	6,029	2,923	1,481	1,603	152	1,019	110	260	49,366
11	27,895	7,708	5,959	2,923	1,481	1,603	151	1,020	110	260	49,110
12	28,550	8,011	6,143	2,928	1,488h	1,604	151	1,020	110	260	50,265
13	29,020h	8,527	6,052	2,920	1,459	1,602	150L	843	111	260	50,944
14	27,050	8,743	6,093	2,906	1,480	1,411	150	800	111	260	49,004
15	25,339	8,364	5,651	2,709	1,477	1,402	150	540	111	244	45,987
18	25,522	8,135	5,266L	2,706	1,477	1,421	151	547	112	244	45,581
19	25,463	8,190	5,355	2,715	1,477	1,407	173	547	120h	244	45,691
20	25,151	8,226	5,326	2,648	1,440	1,403	173	496	120	244	45,227
21	25,204	8,579	5,363	2,651	1,435	1,399	173	496	120	244	45,664
22	24,265	8,918	5,377	2,651	1,430	1,384	174	498	120	244	45,061
25	24,367	9,343	5,467	2,658	1,446	1,384	174	486	120	244	45,689
26	25,161	12,692	7,732	2,638	1,476	1,386	174	486	120	255	52,120h
27	24,440	12,492	7,740h	2,630L	1,432	1,382L	181h	486	120	255	51,158
28	23,537	12,616	7,630	2,809	1,233	1,382	181	486	120	255	50,249
29	23,138L	12,795h	7,633	2,809	1,239	1,385	181	482L	120	256	50,038

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

September 1983

Aug	Open		High	Low	Close	
1	67-07	67-04	67-31	67-02	67-27	67-29
2	67-24	67-25	68-14	67-17	68-04	68-06
3	68-08		68-08	67-22	67-28	67-25
4	67-29	67-28	67-29	66-26	67-07	67-08
5	67-12	67-13	67-18	67-03	67-03	67-05
8	67-01	67-03	67-04	66-24	66-29	66-27
9	66-30		67-13	66-30	67-07	67-06
10	67-00	66-30	67-02	66-21L	66-29	66-31
11	67-07	67-11	68-02	67-07	68-02	67-31
12	68-06	68-07	69-10	68-02	68-29	68-28
15	69-28	69-27	69-28h	69-01	69-12	69-10
16	69-08		69-13	68-19	68-21	68-20
17	68-25	68-26	69-04	68-09	69-02	69-00
18	68-29	68-28	69-11	68-12	68-14	68-15
19	68-14	68-16	68-23	68-00	68-07	68-09
22	69-00		69-20	68-26	69-19	69-17
23	69-18		69-18	68-31	69-10	69-08
24	69-10	69-12	69-23	69-07	69-14	69-12
25	69-16		69-23	68-26	68-31	68-30
26	68-30	68-29	69-06	68-16	69-05	69-06
29	68-15	68-19	68-19	68-05	68-14	68-15
30	68-17	68-16	68-21	68-04	68-06	68-04
31	67-29	67-30	68-08	67-25	67-28	67-30

December 1983

Aug	Open		High	Low	Close	
1	66-12	66-10	67-02	66-10	67-02	67-00
2	66-30		67-16	66-23	67-08	67-07
3	67-09		67-10	66-25	66-30	
4	66-28		66-28	65-31	66-10	66-09
5	66-12		66-20	66-07	66-07	66-08
8	66-05		66-05	65-25	65-28	65-26
9	65-28	65-29	66-09	65-28	66-02	
10	65-27		65-29	65-18L	65-27	65-28
11	66-04		66-25	66-04	66-23	66-25
12	66-30		67-30	66-28	67-20	67-19
15	68-22	68-24	68-24	67-28	68-08	68-06
16	68-03		68-08	67-12	67-14	67-15
17	67-20	67-21	68-04	67-07	68-03	68-00
18	67-29	67-28	68-13	67-15	67-16	67-17
19	67-15	67-17	67-23	67-01	67-07	67-09
22	68-00	67-23	68-20	67-23	68-19	68-17
23	68-19	68-18	68-19	68-01	68-11	68-10
24	68-14	68-16	68-27	68-10	68-18	68-16
25	68-21	68-22	68-28h	67-31	68-03	
26	68-02	68-01	68-09	67-22	68-07	68-09
29	67-16	67-20	67-23	67-07	67-14	67-15
30	67-17	67-16	67-22	67-04	67-07	67-04
31	66-27	66-28	67-09	66-25	66-30	67-01

March 1984

Aug	Open		High	Low	Close	
1	65-26		66-11	65-21	66-10	
2	66-03		66-23	66-03	66-16	66-15
3	66-15		66-15	66-02	66-07	66-06
4	66-03		66-03	65-08	65-19	65-18
5	65-19		65-28	65-13	65-16	65-13
8	65-12		65-12	65-01	65-03	
9	65-08		65-11	65-04	65-08	65-07
10	65-02		65-02	64-21L	64-30	65-00
11	65-18		65-27	65-10	65-27	
12	66-09		66-27	65-30	66-21	66-20
15	67-22		67-22	67-01	67-08	67-10
16	67-04		67-10	66-17	66-19	
17	66-18		67-07	66-13	67-05	
18	67-06		67-18	66-21	66-22	66-21
19	66-25		66-25	66-07	66-11	66-12
22	67-07		67-22	67-02	67-21	
23	67-19		67-19	67-04	67-12	67-13
24	67-16		67-28	67-14	67-20	67-19
25	67-26		67-29h	67-03	67-05	67-06
26	67-06		67-13	66-26	67-10	67-13
29	66-22		66-22	66-12	66-18	66-17
30	66-15		66-23	66-08	66-08	
31	66-00	65-30	66-12	65-29	66-02	66-04

June 1984

Aug	Open		High	Low	Close	
1	65-15		65-24	65-15	65-24	
2	65-19		66-05	65-19	65-29	
3	65-28		65-28	65-16	65-22	65-20
4	65-13		65-14	64-24	65-00	
5	65-02		65-10	64-30	64-30	
8	64-30		64-30	64-14	64-14	64-15
9	64-20		64-22	64-19	64-19	
10	64-14		64-14	64-05L	64-13	64-12
11	64-30		65-06	64-24	65-03	65-06
12	65-11		66-08	65-09	66-00	
15	66-25		66-26	66-13	66-20	66-23
16	66-21		66-21	66-00	66-00	
17					66-18n	
18	66-15		66-29	66-02	66-03	66-02
19	65-28		66-06	65-20	65-25	
22	66-19		67-01	66-15	67-00	67-01
23	67-01		67-01	66-19	66-22	66-24
24	66-28		67-05	66-28	66-31	66-29
25	67-07	67-06	67-07h	66-14	66-15	66-16
26	66-10		66-24	66-07	66-21	66-24
29	66-01		66-01	65-24	65-29	65-27
30	65-29		66-01	65-16	65-16	65-17
31	65-13		65-19	65-09	65-12	65-11

September 1984

Aug	Open		High	Low	Close	
1	64-25		65-10	64-19	65-07	65-10
2	65-14		65-15	65-10	65-15	65-14
3	65-13		65-13	65-02	65-07	65-05
4	64-30		64-31	64-10	64-18	64-17
5	64-28		64-29	64-16	64-17	64-16
8	64-10		64-10	63-31	64-01	63-31
9	64-04		64-06	64-02	64-02	64-03
10	63-30		63-30	63-20L	63-26	63-28
11	64-14		64-23	64-09	64-23	64-22
12	65-08		65-20	65-08	65-16	65-15
15	66-09		66-09	66-00	66-08	66-09
16	66-05		66-05	65-17	65-18	65-17
17	65-16		66-05	65-11	66-01	66-03
18	66-08		66-08	65-19	65-20	65-19
19					65-10n	
22	66-04		66-17	66-01	66-15	66-17
23	66-08		66-08	66-04	66-06	66-07
24	66-12		66-18	66-12	66-14	66-12
25	66-22		66-22h	65-30	65-30	65-31
26	65-31		66-07	65-25	66-04	66-07
29					65-10n	
30	65-12		65-15	65-00	65-04	65-00
31	65-00		65-02	64-25	64-25	64-26

December 1984

Aug	Open		High	Low	Close	
1	64-09		64-30	64-07	64-26	64-30
2	65-00		65-02	65-00	65-02	65-01
3	64-25		65-00	64-23	64-26	64-24
4	64-17		64-18	63-29	64-05	64-04
5	64-06		64-13	64-04	64-05	64-04
8	63-29		63-29	63-18	63-23	63-18
9	63-25		63-25	63-22	63-22	
10	63-16		63-16	63-09L	63-13	63-15
11	64-01		64-09	63-25	64-03	64-09
12	64-14		65-06	64-14	65-03	65-02
15	65-23		65-28	65-16	65-25	65-27
16	65-23		65-23	65-04	65-07	65-04
17	65-02		65-23	65-02	65-23	65-22
18	66-01		66-01	65-06	65-09	65-06
19	65-03		65-03	64-25	64-28	64-29
22	65-14		66-04	65-14	66-03	66-04
23	66-00		66-00	65-24	65-25	
24	65-31		66-04	65-30	66-00	65-30
25	66-05		66-05h	65-16	65-16	65-17
26	65-20		65-25	65-20	65-22	65-25
29	65-02		65-02	64-27	65-00	64-28
30	64-30		64-31	64-18	64-23	64-18
31	64-13		64-19	64-08	64-10	64-12

March 1985

Aug	Open		High	Low	Close	
1					64-20n	
2					64-22n	
3					64-13n	
4	64-05		64-07	63-19	63-26	63-25
5	63-27		64-02	63-26	63-27	63-26
8					63-07n	
9	63-10		63-14	63-10L	63-11	
10					63-04n	
11					63-30n	
12	64-22		64-24	64-22	64-24	64-22
15					65-16n	
16					64-25n	
17					65-11n	
18					64-27n	
19					64-18n	
22					65-25n	
23	65-13		65-14h	65-13	65-13	65-14
24					65-18n	
25					65-05n	
26	65-08	65-09	65-13	65-08	65-13	
29					64-16n	
30	64-18		64-18	64-06	64-11	64-06
31					64-00n	

June 1985

Aug	Open		High	Low	Close	
1	64-04	64-09	64-12	64-04	64-06	64-12
2	64-18		64-18	64-13	64-15	64-13
3					64-04n	
4	63-23		63-26	63-10	63-17	63-16
5	63-19		63-25	63-17	63-17	63-18
8	63-01		63-03	62-30L	63-01	62-30
9					63-02n	
10					62-27n	
11	63-23		63-23	63-21	63-23	63-21
12	64-06		64-15	64-06	64-12	64-15
15					65-07n	
16	64-19		64-19	64-16	64-19	64-16
17					65-02n	
18					64-18n	
19	64-05		64-09	64-05	64-08	64-09
22					65-16n	
23	65-09		65-09	65-04	65-04	65-05
24					65-08n	
25	65-15		65-15h	64-26	64-26	64-27
26					65-03n	
29					64-06n	
30	64-08		64-08	63-28	64-01	63-28
31	63-28		63-28	63-21	63-21	63-22

December 1985

Aug	Open		High	Low	Close	
1					63-31n	
2					64-00n	
3					63-23n	
4					63-03n	
5					63-07n	
8	63-00		63-00	62-18	62-21	62-18
9	62-22		62-22	62-22	62-22	
10	62-20		62-20	62-12L	62-12	62-15
11	63-13		63-13	63-09	63-13	63-09
12					64-03n	
15	64-22		64-27	64-22	64-22	64-27
16					64-04n	
17	64-05		64-22	64-05	64-21	64-22
18					64-06n	
19					63-29n	
22	65-05		65-05h	65-04	65-05	65-04
23	64-29		64-29	64-24	64-24	64-25
24	64-26		65-00	64-26	65-00	64-26
25	64-11		64-13	64-11	64-11	64-13
26					64-21n	
29	63-24		63-26	63-24	63-26	63-24
30	63-23		63-23	63-14	63-19	63-14
31					63-08n	

h = high　　L = low　　a = asked　　b = bid　　n = nominal

GNMA Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	3,697	1,092	90	1L	50	5		20			4,955
2	3,286	1,900	465	4	21	26		4			5,706
3	2,681	1,180	66L	4	2	14					3,947
4	4,102	1,077L	77	22	19	5	4	189h			5,495
5	4,700	3,328	369	120	107	27	20h	76	50h		8,797
8	5,819	5,970	1,496	1,297h	125	19		1L	2	6	14,735
9	2,478	3,787	986	267	282	11	2			4	7,817
10	2,783	2,812	163	5	23	38h				8h	5,832
11	5,669	5,036	2,100h	312	293h	7		5		5	13,427
12	7,366h	7,024h	1,570	234	1L	8	1L	21			16,225h
15	2,459	2,229	437	34	201	12				1L	5,373
16	4,199	4,480	735	3	138	12		1			9,568
17	3,784	3,226	596		25	18				1	7,650
18	3,674	3,819	212	40	1	4					7,750
19	2,265	2,302	251	46		1L		1			4,866
22	1,660	3,486	522	64	3	7				1	5,743
23	2,469	3,291	703	364	29	17	7	7		8	6,895
24	1,877	3,020	204	204	30	2				1	5,338
25	1,481	3,283	930	291	125	13		11	2	2	6,138
26	844L	2,089	156	3	28	10	5				3,135L
29	1,251	3,338	185	21		6				2	4,803
30	1,618	2,922	1,149	36	21	25	1	1	1L	2	5,776
31	1,419	4,303	514	216	121	10		30			6,613
Total	71,581	74,994	13,976	3,588	1,645	297	40	367	55	41	166,584

GNMA Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	22,583h	12,482	7,630L	2,808	1,237	1,385	181	465h	120h	256L	49,147
2	22,058	12,240L	7,864	2,808	1,232	1,378	181	461	120	256	48,598
3	21,924	12,345	7,864	2,807L	1,232	1,385	181	461	120	256	48,575
4	21,692	12,394	7,884	2,810	1,219	1,385	183h	320	120	256	48,263L
5	21,375	13,463	8,033	2,839	1,218	1,385	177	277L	120	256	49,143
8	21,056	16,029	8,310	3,359	1,204	1,372	177	277	120	262	52,166
9	20,417	16,815	8,164	3,504	1,383	1,373	178	277	120	266	52,497
10	19,887	17,733	8,189	3,503	1,397h	1,375	178	277	120	270	52,929
11	18,686	18,497	8,987	3,733	1,164	1,370	178	281	120	275	53,291
12	16,753	20,134	9,569	3,824	1,163L	1,368L	177	278	120	275	53,661
15	16,524	20,247	9,665	3,829	1,281	1,375	177	278	120	274	53,770
16	15,820	20,201	10,043	3,830	1,304	1,375	177	279	120	274	53,423
17	14,939	20.809	10,003	3,830	1,329	1,382	177	279	120	275	53,143
18	14,311	20,284	9,948	3,849	1,330	1,384	177	279	120	275	51,957
19	15,185	21,260	10,085	3,848	1,330	1,383	177	279	120	275	53,942
22	14,733	22,126	10,420	3,849	1,331	1,385	177	279	120	276	54,696h
23	12,904	22,304	10,511	4,168	1,357	1,381	174L	283	120	277	53,479
24	11,746	23,252	10,619	4,169	1,384	1,381	174	283	120	278h	53,406
25	11,145	23,691	10,800h	4,145	1,334	1,386	174	288	120	278	53,361
26	10,713	23,573	10,688	4,146	1,334	1,386	174	288	120	278	52,700
29	10,539	23,909	10,706	4,158	1,334	1,387h	174	288	120	278	52,893
30	9,789	24,374	10,641	4,192	1,318	1,369	174	289	120	278	52,544
31	9,087L	24,868h	10,634	4,289h	1,304	1,372	174	289	120	278	52,415

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

September 1983

Sep	Open		High	Low	Close	
1	68-03		68-17	68-03L	68-13	68-14
2	68-09		68-15	68-08	68-12	68-14
5	HOLIDAY					
6	69-09		69-09	69-02	69-05	69-04
7	69-05		69-20	69-04	69-17	69-19
8	69-25		69-26	69-16	69-18	69-19
9	69-26		69-26	69-17	69-22	
12	70-25	71-00	71-00h	69-24	69-25	
13	69-26		70-00	69-17	69-19	69-17
14	69-13		69-15	69-04	69-07	69-05
15	69-07		69-09	68-28	68-29	
16	68-31		69-18	68-31	69-16	69-18
19	69-18		70-01	69-18	69-23	69-25
20	70-09		70-13	69-25	69-29	69-28
21	70-04		70-06	69-26	69-31	70-00
22						
23						
26						
27						
28						
29						
30						

December 1983

Sep	Open		High	Low	Close	
1	67-07	67-06	67-19	67-05L	67-16	67-14
2	67-13	67-12	67-15	67-08	67-13	67-15
5						
6	68-16	68-20	68-20	67-31	68-04	68-03
7	68-00	68-01	68-17	67-31	68-14	68-15
8	68-18	68-20	68-24	68-13	68-14	68-18
9	68-22	68-21	68-27	68-14	68-21	68-20
12	69-28	69-25	69-28h	68-23	68-26	68-27
13	68-26	68-27	69-02	68-19	68-19	68-21
14	68-16	68-18	68-18	68-04	68-07	68-08
15	68-04	68-03	68-12	67-26	67-28	67-27
16	68-00	68-01	68-18	67-30	68-17	68-16
19	68-13	68-16	68-29	68-12	68-20	68-21
20	69-00	69-02	69-08	68-23	68-27	68-28
21	69-01		69-04	68-14	68-18	68-19
22	68-15		68-30	68-04	68-28	68-26
23	69-12	69-15	69-15	68-27	69-05	69-06
26	69-10		69-16	69-01	69-16	69-14
27	69-10	69-09	69-11	68-27	69-03	69-02
28	69-10	69-11	69-11	68-21	68-26	68-21
29	68-18		68-29	68-12	68-28	68-27
30	68-31	69-00	69-05	68-27	68-28	68-27

March 1984

Sep	Open		High	Low	Close	
1	66-11		66-21	66-11L	66-20	66-21
2	66-19		66-20	66-15	66-19	
5						
6	67-16	67-11	67-16	67-06	67-06	67-07
7	67-08		67-20	67-08	67-19	67-18
8	67-24		67-26	67-16	67-18	67-19
9	67-26		67-29	67-18	67-24	67-23
12	68-26	68-25	68-26h	67-25	67-28	67-29
13	67-31		68-04	67-22	67-24	
14	67-23		67-23	67-09	67-11	67-12
15	67-08		67-16	66-30	66-30	66-31
16	67-05		67-20	67-02	67-20	67-19
19	67-18	67-23	68-00	67-16	67-24	
20	68-05		68-08	67-27	67-30	
21	68-06		68-06	67-18	67-22	67-24
22	67-17		68-01	67-08	67-31	
23	68-16	68-17	68-17	67-30	68-09	
26	68-14		68-19	68-04	68-18	68-19
27	68-14		68-14	67-31	68-07	68-05
28	68-13		68-13	67-29	67-29	
29	67-20		68-00	67-16	67-31	
30	68-02		68-08	67-29	67-29	

June 1984

Sep	Open		High	Low	Close	
1	65-28		65-31	65-25L	65-29	65-31
2	65-29		65-29	65-27	65-27	65-29
5	HOLIDAY					
6	66-20		66-22	66-15	66-16	66-17
7	66-18		66-28	66-18	66-28	
8	67-00		67-02	66-29	66-29	
9	67-03		67-03	66-29	67-02	67-01
12	67-25		67-29h	67-06	67-08	67-07
13	67-06		67-07	67-01	67-01	67-02
14	66-29		66-29	66-20	66-20	66-22
15	66-20		66-23	66-09	66-11	66-09
16	66-15		66-29	66-13	66-29	
19	66-28		67-10	66-27	67-02	
20	67-13		67-16	67-06	67-08	67-07
21	67-16		67-16	66-28	66-30	67-00
22	66-25		67-08	66-19	67-08	
23	67-20		67-20	67-09	67-18	67-19
26	67-23		67-29	67-16	67-29	67-27
27	67-19		67-19	67-11	67-17	67-14
28	67-17		67-21	67-05	67-05	
29	67-01		67-08	66-26	67-07	67-08
30	67-16		67-16	67-06	67-06	67-07

September 1984

Sep	Open		High	Low	Close	
1	65-11		65-14	65-07L	65-10	65-14
2	65-13		65-13	65-10	65-10	65-12
5						
6	65-30		66-00	65-30	66-00	
7	66-00		66-11	66-00	66-10	66-11
8	66-14		66-16	66-12	66-13	66-12
9					66-16n	
12	67-11		67-13h	66-21	66-21	66-22
13	66-24		66-28	66-17	66-17	
14					66-05n	
15	66-03		66-06	65-24	65-25	65-24
16	65-30		66-12	65-28	66-12	
19	66-11		66-22	66-11	66-17	
20					66-22n	
21					66-14n	
22	66-09		66-23	66-02	66-22	66-23
23	66-29		67-01	66-29	67-01	
26	67-05		67-10	67-00	67-09	67-10
27	66-30		66-31	66-26	66-30	66-31
28	67-00		67-01	66-20	66-22	66-20
29					66-23n	
30					66-21n	

December 1984

Sep	Open		High	Low	Close	
1	64-29		65-00	64-28L	64-28	65-00
2	64-30		65-00	64-28	64-28	64-30
5						
6					65-18n	
7	65-17		66-00	65-17	66-00	65-29
8	66-00		66-02	65-30	66-00	65-30
9	66-01		66-03	66-00	66-03	66-02
12	66-29		66-29h	66-07	66-07	66-08
13	66-10		66-15	66-03	66-03	
14	65-25		65-30	65-22	65-23	
15	65-21		65-24	65-10	65-11	65-10
16	65-18		65-30	65-14	65-30	
19	65-29		66-08	65-29	66-03	
20	66-11		66-11	66-07	66-07	66-08
21	65-28		66-01	65-28	66-01	66-00
22	65-23		66-09	65-21	66-07	66-09
23	66-16		66-20	66-11	66-20	66-19
26	66-23		66-28	66-19	66-28	
27	66-16		66-17	66-12	66-17	66-16
28	66-18		66-19	66-06	66-08	66-06
29	65-30		66-09	65-26	66-09	
30	66-14		66-14	66-07	66-07	

March 1985

Sep	Open		High	Low	Close	
1					64-20n	
2					64-18n	
5	HOLIDAY					
6	65-04		65-06	65-04	65-04	65-06
7	65-06		65-17	65-06	65-16	65-17
8	65-20		65-22	65-18	65-20	65-18
9					65-22n	
12	66-17		66-17h	65-27	65-27	65-28
13	65-30		66-01	65-23	65-23	
14	65-14	65-13	65-18	65-10	65-10	65-11
15	65-09		65-12	64-30L	64-31	64-30
16	65-04		65-18	65-04	65-18	
19	65-17		65-28	65-17	65-23	
20					65-28n	
21					65-20n	
22					65-29n	
23					66-07n	
26					66-16n	
27	66-04		66-05	66-01	66-05	66-04
28	66-06		66-07	65-26	65-28	65-26
29	65-21		65-29	65-21	65-29	
30					65-27n	

June 1985

Sep	Open		High	Low	Close	
1					64-10n	
2					64-08n	
5						
6	64-28		64-29	64-28	64-29	64-28
7	65-03		65-07	65-03	65-06	65-07
8					65-08n	
9	65-10		65-12	65-10	65-10	65-12
12	66-06		66-06h	65-17	65-17	65-18
13	65-23		65-23	65-13	65-13	
14					65-01r	
15	64-27		64-27	64-20L	64-21	64-20
16					65-08n	
19					65-13n	
20					65-18n	
21					65-10n	
22					65-19n	
23					65-29n	
26					66-06n	
27					65-26n	
28					65-16n	
29					65-19n	
30					65-17n	

September 1985

Sep	Open		High	Low	Close	
1					64-02n	
2					64-00n	
5						
6					64-20n	
7					64-31n	
8					65-00n	
9					65-04n	
12					65-10n	
13	65-15		65-15	65-05L	65-05	
14					64-25n	
15					64-12n	
16					65-00n	
19					65-05n	
20					65-10n	
21					65-02n	
22					65-11n	
23	65-14		65-21	65-14	65-21	
26	65-27		65-30h	65-22	65-29	65-30
27					65-18n	
28	65-13		65-13	65-08	65-10	65-08
29					65-11n	
30	65-11		65-11	65-09	65-11	65-09

h = high　　L = low　　a = asked　　b = bid　　n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

December 1985

Sep	Open	High	Low	Close	
1				63-28n	
2				63-26n	
5	HOLIDAY				
6				64-14n	
7	64-23	64-25	64-23L	64-24	64-25
8				64-26n	
9				64-30n	
12	65-18	65-20h	65-03	65-03	65-04
13	65-09	65-09	64-31	64-31	
14				64-19n	
15				64-06n	
16				64-26n	
19				64-31n	
20				65-04n	
21				64-21n	
22				65-05n	
23				65-15n	
26				65-24n	
27	65-12	65-13	65-09	65-13	65-12
28	65-07	65-07	65-02	65-04	65-02
29				65-05n	
30				65-03n	

GNMA Volume Of Sales

Reported in Contracts

Sep	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	1,097	3,943	1,013	353	6	85h					6,497
2	387L	1,538L	585	1L	38h	2L					2,551
5	HOLIDAY										
6	897	2,861	133	10	1L		1L	3			3,906
7	924	1,935	196	12	1	13	22h	6		1L	3,110
8	828	2,036	159	9	1		1				3,034
9	449	1,811	302	12		10		3			2,587
12	1,902h	6,304h	321	32	14	33	1	14h		13h	8,634
13	732	2,710	311	26	3	7	1	1L	12	11	3,814
14	731	4,109	266	46		6	15				5,173
15	758	4,792	2,589h	670h	9	17	2	10			8,847h
16	589	4,470	895	36	23	47	14				6,074
19	1,196	4,990	308	5	2	2	1				6,504
20	1,537	3,161	189	23		2					4,912
21	834	2,167	255	13		3					3,272
22		4,358	373	162	20	3					4,916
23		2,620	459	21	13	23			4		3,140
26		2,227	272	101	13	5			1L		2,619
27		2,209	85L	123	21	46	2			12	2,498L
28		2,335	180	13	22	2	4		1	1	2,558
29		2,800	361	96		21	1				3,279
30		2,222	593	41		56			25h		2,937
Total	12,861	65,598	9,845	1,805	187	383	65	37	43	38	90,862

GNMA Open Contracts

Reported in Contracts

Sep	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	8,852h	24,872	10,426	4,258	1,298	1,372L	174L	289	120L	278	51,939
2	8,750	25,033	10,073	4,258	1,270	1,373	174	289	120	278	51,618
5	HOLIDAY										
6	8,536	24,838	10,014L	4,259	1,269L	1,373	174	289	120	278	51,150
7	8,432	25,207	10,058	4,264	1,269	1,385	181	287	120	278	51,481
8	8,419	25,859	10,029	4,267	1,270	1,385	181	287	120	278	52,095h
9	8,360	25,767	10,020	4,270	1,270	1,385	181	287	120	278	51,938
12	7,698	25,488	10,020	4,285	1,269	1,380	180	293h	120	274	51,007
13	7,401	25,826	10,049	4,287	1,270	1,382	180	292	130	269L	51,086
14	6,971	25,725	10,056	4,292h	1,270	1,388	180	292	130	269	50,573
15	6,601	24,476L	10,206	4,197	1,270	1,404	179	282L	130	269	49,014
16	6,530	24,653	10,127	4,187	1,292	1,405	185	282	130	269	49,060
19	6,023	24,594	10,145	4,184	1,292	1,403	184	282	130	269	48,506
20	5,242	24,767	10,160	4,192	1,292	1,401	184	282	130	269	47,919
21	4,806	25,140	10,227	4,191	1,292	1,400	184	282	130	269	47,921
22	4,806	25,333	10,193	4,072	1,302	1,400	184	282	130	269	47,971
23	3,893	25,290	10,376	4,071L	1,307	1,399	184	282	132	269	47,203
26	3,763	25,538	10,448	4,089	1,296	1,399	184	282	132	269	47,400
27	3,444L	25,830	10,445	4,133	1,309	1,405	184	282	132	279h	47,443
28	3,444	25,817	10,529	4,133	1,321h	1,404	187h	282	131	278	47,526
29		26,300	10,568	4,163	1,321	1,389	187	282	131	278	44,619L
30		26,904h	10,869h	4,176	1,321	1,411h	187	282	156h	278	45,584

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

December 1983

Oct	Open		High	Low	Close	
3	68-29	68-30	68-30	68-15	68-24	68-23
4	68-21	68-22	69-08	68-20	68-30	68-29
5	69-05		69-12	68-30	69-07	69-09
6	69-08	69-06	69-13h	68-30	69-05	69-04
7	69-07		69-07	69-00	69-03	69-00
10	68-19	68-21	68-23	68-13	68-20	68-19
11	68-17	68-15	68-17	67-31	68-02	68-00
12	67-25	67-27	68-04	67-24L	67-28	67-30
13	67-29	68-00	68-01	67-24	67-30	68-00
14	68-03	68-04	68-22	68-03	68-22	68-21
17	69-01	68-31	69-03	68-19	69-01	68-31
18	68-28	68-27	69-03	68-22	68-23	68-24
19	68-22		69-02	68-20	68-30	69-00
20	68-26		69-05	68-22	69-00	69-01
21	68-29		69-13	68-29	69-07	69-08
24	68-08	68-10	68-18	68-08	68-12	68-13
25	68-14		68-21	68-08	68-18	68-17
26	68-21		68-22	68-08	68-15	68-13
27	68-08	68-07	68-24	68-06	68-19	68-20
28	68-19		68-28	68-18	68-19	68-18
31	68-19	68-18	68-27	68-11	68-12	68-13

March 1984

Oct	Open		High	Low	Close	
3	67-28	67-27	67-28	67-19	67-26	67-25
4	67-23		68-09	67-23	68-00	68-01
5	68-04		68-13	68-00	68-10	68-12
6	68-10		68-17h	68-02	68-06	68-08
7	68-06		68-09	68-04	68-05	68-04
10	67-27		67-27	67-17	67-22	67-23
11	67-18	67-21	67-21	67-01	67-03	67-04
12	67-00	66-27	67-07	66-27	67-00	66-30
13	67-00	67-02	67-02	66-24L	67-02	67-00
14	67-05		67-24	67-05	67-24	67-22
17	68-00		68-04	67-23	68-02	68-01
18	67-28		68-04	67-23	67-25	67-23
19	67-22		68-01	67-22	67-30	68-01
20	67-27		68-05	67-24	68-00	68-01
21	68-03		68-13	68-01	68-10	68-09
24	67-10		67-18	67-09	67-12	67-13
25	67-11		67-21	67-08	67-16	67-18
26	67-21		67-21	67-07	67-15	67-14
27	67-08		67-25	67-06	67-21	67-22
28	67-23		67-28	67-20	67-20	67-21
31	67-19		67-28	67-14	67-15	67-16

June 1984

Oct	Open		High	Low	Close	
3	67-03		67-03	66-29	67-02	67-03
4	67-03		67-16	67-03	67-08	67-09
5	67-18		67-22	67-10	67-19	67-20
6	67-23		67-23h	67-14	67-15	67-16
7	67-20		67-20	67-12	67-14	
10	67-00		67-03	66-27	67-00	66-31
11	66-27		66-27	66-12	66-12	66-13
12	66-04	66-07	66-13	66-04	66-08	66-06
13	66-06		66-08	66-01L	66-06	66-08
14	66-18		66-31	66-17	66-29	66-31
17	67-07		67-09	66-30	67-09	
18	67-06		67-09	66-30	66-30	
19	66-28		67-05	66-28	67-03	67-05
20	67-05		67-08	67-01	67-05	67-06
21	67-06		67-17	67-06	67-15	67-14
24	66-17		66-22	66-13	66-18	
25	66-19		66-25	66-18	66-18	66-21
26	66-24		66-24	66-14	66-16	66-18
27	66-14		66-26	66-14	66-24	66-25
28	66-31		66-31	66-26	66-29	66-26
31	66-28		67-00	66-21	66-22	66-21

September 1984

Oct	Open		High	Low	Close	
3					66-18n	
4					66-24n	
5	67-01		67-05h	66-25	67-03	
6	67-02		67-04	66-29	66-30	
7	66-30		67-00	66-28	66-28	
10					66-14n	
11	66-01		66-03	65-27	65-27	65-28
12	65-26		65-26	65-19	65-22	65-19
13	65-19		65-22	65-16L	65-19	65-22
14	66-00		66-13	66-00	66-12	66-13
17	66-18		66-22	66-15	66-22	
18	66-21		66-22	66-10	66-11	66-10
19	66-08		66-16	66-08	66-16	
20	66-11		66-20	66-11	66-17	
21	66-17		66-27	66-17	66-26	66-25
24	65-27		66-01	65-27	65-29	
25	65-27		66-03	65-27	65-29	65-30
26	66-01		66-01	65-24	65-25	65-27
27	65-22		66-03	65-22	66-03	66-02
28	66-08		66-08	66-04	66-06	66-04
31	66-03		66-10	65-31	65-31	

December 1984

Oct	Open		High	Low	Close	
3	66-03		66-04	65-31	66-03	66-04
4	66-10		66-11	66-10	66-11	66-10
5	66-13		66-21	66-13	66-20	66-21
6	66-21		66-22h	66-15	66-16	
7	66-16		66-16	66-14	66-14	
10	65-28		66-03	65-28	66-00	
11	65-25		65-25	65-12	65-12	65-14
12	65-12		65-12	65-05	65-08	65-05
13	65-05		65-08	65-02L	65-05	65-08
14	65-15		65-31	65-15	65-30	65-31
17	66-01		66-07	66-00	66-06	66-07
18	66-02		66-07	65-25	65-27	65-25
19	65-25		65-31	65-24	65-31	
20	65-28		66-02	65-28	65-31	66-00
21	66-00		66-08	66-00	66-07	66-08
24	65-10		65-17	65-09	65-11	65-12
25	65-10		65-17	65-09	65-09	65-11
26	65-15		65-15	65-03	65-06	65-08
27	65-08		65-16	65-07	65-16	
28	65-19		65-21	65-18	65-20	65-18
31	65-20		65-24	65-13	65-14	65-13

March 1985

Oct	Open		High	Low	Close	
3	65-24		65-24	65-22	65-22	65-24
4	65-30		66-03	65-30	65-30	
5	66-05		66-09h	66-05	66-08	66-09
6	66-04		66-04	66-04	66-04	
7					66-02n	
10	65-17		65-23	65-17	65-20	
11	65-00		65-02	65-00	65-00	65-02
12	64-28		65-00	64-25	64-29	64-25
13	64-25		64-28	64-23	64-25	64-28
14	65-03		65-19	65-03	65-18	65-19
17	65-14		65-26	65-14	65-26	
18	65-26		65-26	65-11	65-13	65-11
19	65-14		65-17	65-14	65-17	
20	65-14		65-20	65-14	65-17	65-18
21	65-18		65-26	65-18	65-26	
24	64-28		65-01	64-28	64-29	64-30
25	64-28		65-03	64-28	64-28	
26	64-21		64-25	64-21L	64-23	64-25
27					65-01n	
28					65-03n	
31	65-05		65-09	64-30	64-31	64-30

June 1985

Oct	Open		High	Low	Close	
3					65-14n	
4	65-20		65-21	65-20	65-21	65-20
5	65-23		65-31h	65-23	65-30	65-31
6					65-26n	
7	65-26		65-26	65-24	65-24	
10					65-10n	
11	65-04		65-04	64-24	64-24	
12					64-15n	
13					64-18n	
14					65-09n	
17					65-16n	
18	65-15		65-16	65-00	65-02	65-00
19					65-05n	
20	65-03		65-08	65-03	65-06	
21					65-14n	
24	64-16		64-21	64-16	64-17	64-18
25	64-16		64-23	64-15L	64-16	64-15
26					64-12n	
27					64-20n	
28					64-22n	
31	64-28		64-28	64-18	64-18	

September 1985

Oct	Open		High	Low	Close	
3	65-00		65-06	65-00	65-04	65-06
4	65-12		65-17	65-12	65-12	
5	65-19		65-23h	65-19	65-22	65-23
6					65-18n	
7	65-18		65-18	65-16	65-16	
10					65-02n	
11					64-16n	
12					64-07n	
13					64-10n	
14					65-01n	
17					65-08n	
18	65-06		65-08	64-23	64-25	64-23
19					64-27n	
20	64-26		64-30	64-26	64-28	
21					65-04n	
24	64-12		64-12	64-07	64-07	64-08
25	64-15		64-15	64-04	64-06	64-04
26	63-31		64-01	63-31	63-31	64-01
27	63-30		64-09	63-30L	64-09	
28					64-11n	
31	64-16		64-18	64-07	64-07	64-08

December 1985

Oct	Open		High	Low	Close	
3	64-25		65-00h	64-25	64-30	65-00
4					65-06n	
5					65-17n	
6					65-12n	
7					65-10n	
10					64-28n	
11	64-25		64-25	64-10	64-10	
12					64-01n	
13	64-00		64-04	64-00	64-01	64-04
14					64-27n	
17					65-02n	
18					64-16n	
19					64-19n	
20	64-19		64-22	64-19	64-20	
21					64-28n	
24					64-00n	
25					63-27n	
26	63-23		63-24	63-22L	63-22	63-24
27	63-22		64-00	63-22	64-00	
28	64-06		64-06	64-02	64-04	64-02
31	64-08		64-08	64-00	64-00	

h = high L = low a = asked b = bid n = nominal

GNMA Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
3	1,281L	234	34		39	3		12		1,603L
4	6,160h	330	71		20	8	20	8		6,617
5	3,977	255	231	3	20	3	20	3		4,512
6	2,838	114L	1,349h	1,251h	57	10				5,619
7	1,490	192	273	219	3L		1L	1L		2,179
10	2,078	220	37		14	1L				2,350
11	5,006	366	52	2	12	1	5		8	5,452
12	3,435	1,150	811	2	13	4				5,415
13	4,414	1,033	746		660h	12			10	6,875
14	2,885	583	33	1L	17	14				3,533
17	3,688	580	80	105	31	1				4,485
18	3,492	436	183	42	52	33h	34h	1		4,273
19	5,153	1,444	124	61	24	10				6,816
20	2,912	145	14L	6	4	20	10	20	10	3,141
21	4,923	1,438	39	43	6	1				6,450
24	3,728	265	49	4	5	5	5	4		4,065
25	5,158	2,475h	559	30	302	15	17	44h		8,600h
26	2,363	828	429	300	152	3		5	5L	4,085
27	3,341	1,689	80	3	92			2	13	5,220
28	2,245	832	388	60	309				5	3,839
31	2,381	1,310	121	187	19	13	6	11	17h	4,065
Total	72,948	15,919	5,703	2,319	1,851	157	118	111	68	99,194

GNMA Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
3	26,926	10,928	4,177	1,250L	1,395L	190L	282L	217h	278L	45,643
4	27,625h	10,893	4,175	1,321	1,395	190	288	150	278	46,315h
5	25,044	10,926	4,282	1,320	1,395	190	294	152	278	43,881
6	24,980	10,855	4,699h	2,209h	1,438	200	294	152	278	45,105
7	24,816	10,841	4,598	2,205	1,435	200	295	151	278	44,819
10	24,542	10,855	4,606	2,205	1,434	201	295	151	278	44,567
11	24,502	10,915	4,618	2,205	1,434	202	299	151	286	44,612
12	24,177	11,294	4,558	2,205	1,435	203	299	151	286	44,608
13	24,756	11,229	4,408	2,205	1,940	193	299	148	296	45,474
14	25,076	11,158	4,408	2,205	1,954	194	299	151	296	45,741
17	24,547	11,321h	4,410	2,154	1,954	193	299	151	296	45,325
18	24,825	11,312	4,468	2,130	1,988	226	326	150	296	45,721
19	24,168	11,244	4,360	2,091	2,008	233	326	150	296	44,876
20	23,835	11,308	4,355	2,089	2,008	252	331	144	298h	44,620
21	23,461	11,179	4,357	2,090	2,006	252	331	144	298	44,118
24	22,728L	11,179	4,376	2,090	2,006	252	331	140	298	43,400
25	23,652	10,811	4,108	2,092	2,106	250	334h	125L	298	43,776
26	23,705	10,633	3,960L	1,926	2,165	250	334	125	298	43,396
27	23,427	10,602	3,960	1,934	2,209	250	334	126	293	43,135
28	23,105	10,363	3,991	1,987	2,317h	250	334	126	292	42,765
31	22,898	9,965L	4,020	1,952	2,317	262h	328	127	288	42,157L

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

December 1983

Nov	Open		High	Low	Close	
1	68-09	68-10	68-19	68-08	68-18	68-17
2	68-20	68-21	68-24	68-13	68-17	68-18
3	68-16		68-18	68-07	68-08	68-09
4	68-03	68-00	68-04	67-22	67-22	67-24
7	67-23	67-21	68-05	67-21L	68-04	68-05
8	68-06		68-12	68-05	68-11	68-12
9	68-12		68-18	68-11	68-14	68-13
10	68-16		68-30	68-15	68-26	68-30
11	69-08	69-09	69-15	69-03	69-14	69-15
14	69-10	69-12	69-12	68-30	68-30	68-31
15	68-24		68-31	68-23	68-28	68-29
16	68-30		69-07	68-27	68-29	68-30
17	68-24		68-31	68-22	68-25	68-26
18	68-24	68-25	68-29	68-24	68-27	68-29
21	69-02	69-01	69-10	68-30	69-09	
22	69-12	69-13	70-02	69-12	70-00	70-01
23	70-00	69-31	70-08	69-25	70-04	70-05
24	**HOLIDAY**					
25	70-04		70-14	70-04	70-12	70-13
28	70-06	70-05	70-08	69-29	70-00	69-31
29	69-30	69-29	70-15	69-22	70-14	70-15
30	70-15	70-16	70-19h	70-05	70-07	70-06

March 1984

Nov	Open		High	Low	Close	
1	67-13		67-23	67-12	67-21	
2	67-21	67-22	67-27	67-17	67-22	67-21
3	67-20		67-22	67-10	67-12	67-13
4	67-03		67-08	66-26	66-27	
7	66-26	66-24	67-08	66-24L	67-08	
8	67-11	67-10	67-15	67-10	67-14	67-15
9	67-15		67-22	67-13	67-18	67-17
10	67-18		67-29	67-18	67-28	67-29
11	68-09	68-11	68-16	68-04	68-15	68-16
14	68-11		68-11	67-30	67-30	67-31
15	67-24	67-25	68-00	67-23	67-27	67-29
16	68-00		68-07	67-27	67-29	67-30
17	67-24		67-28	67-20	67-24	67-25
18	67-24		67-26	67-20	67-24	67-25
21	67-30	67-29	68-08	67-26	68-06	68-07
22	66-09	68-10	69-01	68-09	69-01	68-28
23	69-00	68-30	69-05	68-24	69-01	69-02
24						
25	69-02	69-03	69-10	69-02	69-09	69-10
28	69-05	69-04	69-06	68-26	68-30	68-29
29	68-26	68-28	69-14	68-20	69-13	69-14
30	69-13		69-18h	69-02	69-03	69-04

June 1984

Nov	Open	High	Low	Close	
1	66-20	66-27	66-20	66-26	66-27
2	66-28	67-00	66-26	66-28	
3	66-27	66-27	66-18	66-19	
4	66-10	66-10	66-00L	66-00	66-01
7	66-00	66-14	66-00	66-10	66-14
8	66-15	66-20	66-15	66-19	
9	66-21	66-27	66-20	66-22	
10	66-24	67-01	66-24	67-00	67-01
11	67-12	67-20	67-11	67-20	67-19
14	67-16	67-16	67-02	67-03	67-02
15	66-31	67-01	66-29	67-00	66-31
16	67-03	67-08	67-00	67-01	67-00
17	66-28	66-30	66-26	66-27	66-26
18	66-26	66-28	66-24	66-26	
21	67-00	67-11	67-00	67-11	67-10
22	67-17	68-02	67-16	68-02	67-30
23	67-31	68-06	67-25	68-04	68-03
24					
25	68-04	68-12	68-04	68-12	
28	68-06	68-07	67-29	67-30	67-31
29	67-28	68-18	67-24	68-18	68-16
30	68-19	68-21h	68-06	68-07	68-06

September 1984

Nov	Open	High	Low	Close	
1	65-30	66-05	65-30	66-04	66-05
2	66-05	66-09	66-04	66-05	66-06
3	65-29	65-29	65-29	65-29	
4	65-17	65-18	65-11	65-11	
7	65-10	65-24	65-10L	65-22	65-24
8	65-26	65-29	65-26	65-28	65-29
9	66-02	66-04	66-00	66-00	
10	66-02	66-10	66-02	66-08	66-10
11	66-19	66-29	66-19	66-26	66-29
14	66-16	66-16	66-10	66-11	66-10
15	66-07	66-09	66-05	66-08	66-07
16	66-16	66-16	66-07	66-09	66-07
17	66-02	66-03	66-01	66-01	
18	66-01	66-02	65-31	66-01	
21	66-11	66-17	66-11	66-17	
22	66-24	67-07	66-22	67-07	
23	67-03	67-12	67-03	67-11	67-10
24	**HOLIDAY**				
25	67-12	67-18	67-12	67-16	67-18
28	67-13	67-13	67-05	67-06	67-05
29	67-02	67-25	66-31	67-25	67-24
30	67-26	67-26h	67-13	67-15	67-13

December 1984

Nov	Open	High	Low	Close	
1	65-12	65-19	65-12	65-17	65-19
2	65-17	65-23	65-17	65-19	
3	65-19	65-19	65-09	65-11	65-10
4	64-31	65-00	64-25L	64-28	64-25
7				65-06n	
8	65-08	65-11	65-08	65-10	65-11
9	65-13	65-18	65-13	65-13	65-14
10	65-16	65-23	65-16	65-20	65-23
11	65-30	66-10	65-30	66-07	66-10
14	65-31	65-31	65-22	65-24	65-22
15	65-19	65-21	65-18	65-20	65-19
16	65-28	65-28	65-17	65-17	65-18
17	65-14	65-14	65-09	65-11	65-12
18	65-12	65-12	65-10	65-11	65-12
21	65-22	65-28	65-22	65-28	
22	66-12	66-18	66-12	66-18	
23	66-16	66-23	66-13	66-21	66-20
24					
25	66-23	66-28	66-23	66-26	66-28
28	66-25	66-25	66-15	66-18	66-15
29	66-10	67-03	66-09	67-02	67-03
30	67-02	67-04h	66-24	66-27	66-24

March 1985

Nov	Open	High	Low	Close	
1				65-04n	
2				65-04n	
3				64-27n	
4	64-16	64-16	64-09L	64-09	64-10
7	64-22	64-23	64-22	64-22	64-23
8	64-25	64-28	64-25	64-27	64-28
9	64-30	65-03	64-30	64-31	
10	65-01	65-07	65-01	65-03	65-07
11	65-15	65-26	65-15	65-23	65-26
14				65-05n	
15	65-02	65-04	65-01	65-02	
16	65-03	65-08	65-01	65-02	65-01
17				64-27n	
18	64-27	64-27	64-25	64-26	64-27
21				65-11n	
22	65-18	66-01	65-17	66-01	
23	66-01	66-03	66-01	66-03	66-02
24					
25	66-09	66-10	66-09	66-09	66-10
28	66-05	66-05	65-29	65-30	65-29
29	65-24	66-18	65-23	66-17	66-18
30	66-21	66-21h	66-07	66-08	66-07

June 1985

Nov	Open		High	Low	Close	
1					64-24n	
2					64-24n	
3					64-15n	
4					63-30n	
7	64-08		64-11	64-08L	64-06	64-11
8					64-16n	
9					64-19n	
10					64-26n	
11	65-02		65-13	65-02	65-09	65-13
14					64-23n	
15	64-22		64-22	64-18	64-21	64-20
16	64-21		64-26	64-19	64-20	64-19
17	64-15	64-14	64-15	64-13	64-14	64-13
18	64-13		64-13	64-11	64-12	64-13
21	64-18		64-29	64-16	64-29	
22	65-04		65-19	65-03	65-18	65-19
23	65-21		65-21	65-19	65-20	65-19
24	**HOLIDAY**					
25	65-23		65-27	65-23	65-25	65-27
28					65-14n	
29	65-09		66-04h	65-08	66-03	66-04
30	65-30		65-30	65-25	65-27	65-25

September 1985

Nov	Open	High	Low	Close	
1	64-13	64-14	64-13	64-13	64-14
2				64-14n	
3				64-05n	
4	63-27	63-28	63-20L	63-23	63-20
7	63-20	64-01	63-20	63-31	64-01
8	64-06	64-06	64-06	64-06	
9				64-09n	
10				64-16n	
11	64-24	65-02	64-24	64-31	65-02
14	64-19	64-19	64-12	64-15	64-12
15				64-09n	
16	64-13	64-15	64-08	64-09	64-08
17				64-02n	
18				64-02n	
21				64-18n	
22				65-08n	
23	65-05	65-09	65-05	65-09	65-07
24					
25	65-14	65-15	65-14	65-14	65-15
28				65-02n	
29	65-14	65-25	65-14	65-24	65-25
30	65-27	65-27h	65-14	65-15	65-14

December 1985

Nov	Open	High	Low	Close	
1	64-04	64-06	64-04	64-05	64-06
2	64-04	64-10	64-04	64-06	
3				63-29n	
4	63-19	63-19	63-12L	63-15	63-12
7	63-22	63-25	63-22	63-25	63-22
8	63-30	63-30	63-30	63-30	
9	64-00	64-05	64-00	64-01	
10	64-06	64-08	64-06	64-06	64-08
11				64-25n	
14	64-15	64-15	64-03	64-06	64-03
15				64-00n	
16	64-04	64-06	63-31	64-00	63-31
17				63-25n	
18	63-25	63-25	63-23	63-24	63-25
21	63-30	64-09	63-30	64-09	
22				64-31n	
23	64-28	65-00h	64-28	65-00	64-30
24					
25				65-06n	
28				64-25n	
29				65-16n	
30				65-05n	

h = high   L = low   a = asked   b = bid   n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

March 1986

Nov	Open	High	Low	Close	
1					
2					
3					
4					
7					
8					
9					
10					
11					
14	64-07	64-07	63-27	63-30	63-27
15				63-24n	
16				63-23n	
17	63-19	63-19	63-17L	63-19	63-17
18				63-17n	
21				64-01n	
22				64-23n	
23	64-22	64-22h	64-22	64-22	
24	HOLIDAY				
25				64-30n	
28				64-17n	
29				65-08n	
30				64-29n	

GNMA Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	Total
1	2,341	1,579	169	1,419h	745h				8		6,261
2	1,625	1,675	184	84	113				10		3,691
3	3,252	1,700	35L	10	34						5,031
4	6,288h	6,662h	42	6	84	19		6	6		13,113h
7	3,911	2,220	146	1L		30	5	34h	5		6,352
8	1,039	265L	92	11	13	1L		2	2		1,425L
9	3,113	996	82	3	44	7			8		4,253
10	4,623	2,492	70	15	8	3			3		7,214
11	3,173	1,739	173	1	6	19	6	4			5,121
14	4,042	1,782	487	1	200			10	20h	10L	6,552
15	2,667	1,508	40	34	25	1	5				4,280
16	3,794	1,629	100	237	260	42h	6	2	6		6,076
17	4,426	2,566	146	35	16		20			20h	7,229
18	2,587	3,275	293	194	128	31	10		5		6,523
21	3,007	2,831	130	10	10		2		1L		5,991
22	4,884	4,357	702	25	8	10	10				9,996
23	2,654	4,293	1,712h	34	39	37	32h	1L	1	10	8,813
24	HOLIDAY										
25	862L	1,024	86	4	4L	5	1L	5			1,991
28	1,880	1,773	95	6	11	3					3,768
29	2,501	3,777	377	45	100	12	7	5			6,824
30	1,774	3,593	347	107	13	1	17	10			5,862
Total	64,443	51,736	5,508	2,282	1,861	221	121	79	75	40	126,366

GNMA Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	Total
1	23,034h	9,986	3,946L	1,594	2,239	262L	328h	127L	283h		41,799
2	22,966	9,556L	3,952	1,612	2,292	262	328	127	273		41,368
3	22,927	9,717	3,952	1,612	2,322h	262	328	127	273		41,520
4	21,702	13,338	3,956	1,614h	2,290	281	328	127	273		43,909
7	20,867	13,454	4,022	1,614	2,290	277	323	141	270		43,258
8	20,600	13,471	4,070	1,604	2,296	277	323	142	271		43,054
9	20,329	13,405	4,060	1,604	2,297	277	323	142	278		42,715
10	20,572	13,583	4,050	1,593	2,299	279	323	142	275		43,116
11	20,261	13,794	4,046	1,592	2,296	263	323	141	275		42,991
14	18,762	13,795	4,112	1,592	2,196L	263	323	144h	276	10L	41,473
15	18,391	13,885	4,111	1,594	2,204	263	323	144	276	10	41,201
16	17,392	14,171	4,149	1,544	2,210	263	317	142	270	10	40,468
17	17,165	14,312	4,207	1,544	2,211	263	307	142	270	20	40,441L
18	17,797	15,867	4,131	1,544	2,209	285	297	142	265L	20	42,557
21	16,758	16,071	4,166	1,544	2,211	285	297	142	265	20	41,759
22	16,212	17,255	4,162	1,544	2,216	295	297	142	265	20	42,408
23	15,210	19,339	5,185	1,529	2,227	323	295	141	265	30h	44,544
24	HOLIDAY										
25	14,996	19,658	5,180	1,528L	2,225	323	295	136	265	30	44,636h
28	13,045	19,751	5,189	1,533	2,232	324h	295	136	265	30	42,800
29	11,702	20,577	5,313	1,563	2,238	319	293L	140	265	30	42,440
30	11,410L	21,494h	5,540h	1,604	2,240	319	310	140	265	30	43,352

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

December 1983

Dec	Open		High	Low	Close	
1	70-02		70-06	69-29	70-04	70-03
2	69-27		69-27	69-16	69-16	69-17
5	69-10	69-12	69-26	69-10	69-26	69-25
6	69-26		70-02	69-26	70-01	
7	69-30		70-07h	69-30	70-03	70-04
8	70-02		70-02	69-26	69-28	69-27
9	69-28	69-29	69-31	69-20	69-21	69-20
12	69-19		69-30	69-18	69-26	69-27
13	69-16		69-21	69-12	69-16	69-15
14	69-16		69-19	69-05	69-06	69-05
15	69-07		69-11	68-25	68-25	68-26
16	69-00	69-05	69-05	68-22	68-28	
19	68-20		68-20	68-13L	68-18	
20	68-29		68-29	68-22	68-23	
21						
22						
23						
26	HOLIDAY					
27						
28						
29						
30						

March 1984

Dec	Open		High	Low	Close	
1	69-03	69-01	69-03h	68-23	68-30	69-00
2	68-24	68-22	68-24	68-10	68-10	68-12
5	68-03	68-05	68-20	68-03	68-20	68-19
6	68-20	68-19	68-28	68-19	68-26	68-27
7	68-23		69-02	68-23	68-29	68-30
8	68-27	68-26	68-27	68-19	68-22	68-21
9	68-21	68-24	68-26	68-14	68-15	68-14
12	68-17	68-18	68-24	68-12	68-20	68-21
13	68-09	68-03	68-13	68-03	68-07	68-08
14	68-08	68-07	68-13	67-31	68-00	68-01
15	67-30	67-31	68-06	67-26L	67-31	
16	68-06	68-07	68-10	68-02	68-08	68-09
19	68-05	68-06	68-09	67-30	68-07	68-06
20	68-11	68-10	68-16	68-04	68-04	68-05
21	68-13	68-15	68-20	68-06	68-10	68-12
22	68-18	68-14	68-22	68-12	68-21	68-19
23	68-20	68-21	68-21	68-13	68-17	68-16
26						
27	68-21	68-23	68-25	68-17	68-23	68-22
28	68-21	68-20	68-21	68-14	68-15	68-14
29	68-23		68-26	68-16	68-19	68-20
30	68-17	68-18	68-19	68-12	68-16	68-15

June 1984

Dec	Open		High	Low	Close	
1	68-01		68-05h	67-25	68-02	
2	67-28		67-28	67-14	67-14	
5	67-08		67-22	67-08	67-22	
6	67-24		67-29	67-21	67-28	67-29
7	67-25		68-03	67-25	68-00	67-31
8	67-29		67-29	67-21	67-22a	
9	67-25		67-26	67-13	67-14	67-15
12	67-18		67-23	67-13	67-22	67-21
13	67-11		67-13	67-05	67-08	
14	67-08		67-12	67-00	67-00	
15	66-30		67-05	66-28L	67-01	67-02
16	67-08		67-10	67-05	67-10	
19	67-07		67-10	67-01	67-08	67-07
20	67-11	67-14	67-16	67-06	67-07	67-06
21	67-15		67-19	67-07	67-10	67-11
22	67-15		67-20	67-11	67-19	67-18
23	67-19		67-19	67-13	67-15	
26						
27	67-21		67-24	67-16	67-22	
28	67-16		67-19	67-13	67-15	67-14
29	67-19		67-24	67-19	67-22	
30	67-22		67-22	67-17	67-18	67-19

September 1984

Dec	Open		High	Low	Close	
1	67-08		67-12h	67-02	67-09	
2	66-31		66-31	66-21	66-21	
5	66-16		66-29	66-16	66-28	66-29
6	66-29		67-03	66-29	67-02	67-03
7	67-00		67-08	67-00	67-07	67-05
8	67-00		67-00	66-27	66-28	66-27
9	66-27		66-27	66-20	66-21	66-20
12	66-27		66-27	66-24	66-26	
13	66-16		66-18	66-11	66-15	66-13
14	66-13		66-17	66-05	66-06	66-05
15	66-06		66-09	66-02L	66-09	66-06
16	66-13		66-15	66-09	66-14	66-15
19	66-11		66-12	66-06	66-12	
20	66-17	66-16	66-21	66-11	66-12	66-11
21	66-17		66-21	66-12	66-16	66-15
22	66-19		66-23	66-16	66-22	
23	66-20		66-20	66-15	66-18	
26	HOLIDAY					
27	66-21		66-27	66-19	66-26	66-25
28	66-19		66-23	66-17	66-17	
29	66-27		66-28	66-21	66-28	66-26
30	66-26		66-26	66-22	66-23	

December 1984

Dec	Open		High	Low	Close	
1	66-19		66-23h	66-13	66-21	66-20
2	66-10		66-10	66-00	66-00	
5	65-27		66-08	65-27	66-07	66-08
6	66-08		66-15	66-08	66-14	66-13
7	66-10		66-18	66-10	66-15	
8	66-10		66-10	66-03	66-06	66-04
9	66-06		66-07	65-29	65-30	65-29
12	65-27		66-03	65-27	66-03	
13	65-21		65-27	65-21	65-23	65-22
14	65-22		65-26	65-14	65-15	65-14
15	65-15		65-18	65-11L	65-18	65-15
16	65-21		65-24	65-15	65-23	65-24
19	65-20		65-21	65-16	65-21	
20	65-29		65-31	65-20	65-21	65-20
21	65-26		65-28	65-21	65-24	65-23
22	65-25		65-29	65-24	65-29	
23	65-30		65-30	65-22	65-26	65-25
26						
27	65-29		66-01	65-26	66-01	
28	65-27		65-30	65-25	65-25	
29	66-00		66-04	65-28	66-04	
30	66-01		66-02	65-31	66-00	

March 1985

Dec	Open		High	Low	Close	
1	65-27		66-05h	65-27	66-04	66-03
2	65-25		65-25	65-14	65-14	65-15
5	65-10		65-23	65-10	65-21	65-23
6	65-26		65-28	65-26	65-28	65-27
7	65-25		66-00	65-25	65-30	65-29
8	65-23		65-23	65-18	65-20	65-18
9	65-17		65-18	65-10	65-11	65-10
12	65-17		65-17	65-15	65-16	
13	65-05		65-05	65-03	65-03	
14	65-03		65-07	64-27L	64-28	64-27
15	64-30		64-31	64-27	64-31	64-28
16	65-05		65-05	65-00	65-04	65-05
19	64-29		65-02	64-28	65-02	
20	65-10		65-11	65-01	65-02	65-01
21	65-09		65-09	65-02	65-04	65-03
22					65-08n	
23	65-10		65-10	65-02	65-05	65-04
26						
27	65-08		65-12	65-05	65-11	65-12
28					65-05n	
29	65-13		65-16	65-13	65-16	
30	65-14		65-14	65-11	65-12	

June 1985

Dec	Open		High	Low	Close	
1					65-21n	
2	65-11		65-11	64-31	64-31	65-01
5	64-28		65-09	64-28	65-07	65-09
6	65-12		65-13	65-12	65-13	65-12
7	65-14		65-17h	65-14	65-15	65-14
8	65-08		65-08	65-03	65-05	65-03
9	65-05		65-05	64-26	64-27	64-26
12	65-00		65-00	65-00	65-00	
13	64-22		64-24	64-19	64-21	64-19
14	64-23		64-23	64-11L	64-12	64-11
15	64-14		64-15	64-11	64-15	64-12
16	64-20		64-21	64-16	64-20	64-21
19					64-18n	
20					64-17n	
21					64-18n	
22	64-23		64-23	64-23	64-23	
23	64-16		64-20	64-16	64-20	64-19
26	HOLIDAY					
27	64-20		64-27	64-20	64-26	64-27
28					64-20n	
29	64-26		64-31	64-25	64-31	
30					64-27n	

September 1985

Dec	Open		High	Low	Close	
1					65-10n	
2	64-28		64-28	64-19	64-19	64-22
5	64-17		64-29h	64-17	64-28	64-29
6					65-00n	
7					65-02n	
8					64-23n	
9	64-23		64-23	64-13	64-14	64-13
12					64-19n	
13	64-10		64-11	64-06	64-08	64-06
14	64-03		64-03	63-30L	63-31	63-30
15	64-00		64-02	63-30	64-02	63-31
16	64-05		64-08	64-05	64-07	64-08
19					64-05n	
20					64-04n	
21	64-11		64-11	64-04	64-05	64-04
22					64-09n	
23	64-03	64-02	64-05	64-02	64-02	64-05
26						
27	64-09		64-13	64-06	64-12	64-13
28					64-06n	
29	64-14		64-17	64-14	64-17	
30					64-13n	

December 1985

Dec	Open		High	Low	Close	
1					65-01n	
2					64-13n	
5					64-19n	
6					64-22n	
7	64-24		64-24h	64-24	64-24	
8	64-11		64-14	64-11	64-14	64-13
9					64-02n	
12					64-08n	
13					63-27n	
14					63-19n	
15	63-21		63-23	63-19L	63-22	63-20
16	63-26		63-29	63-21	63-29	
19					63-26n	
20					63-25n	
21					63-25n	
22	64-00		64-00	63-29	63-31	63-29
23					63-25n	
26						
27	63-28		64-01	63-28	64-00	64-01
28	63-29		63-30	63-25	63-25	63-26
29	64-02		64-05	64-02	64-05	
30					64-01n	

h = high L = low a = asked b = bid n = nominal

GNMA Futures Prices

Open, High, Low and Close
Points and 32nds at Par

March 1986

Dec	Open	High	Low	Close	
1				64-25n	
2				64-05n	
5				64-11n	
6				64-14n	
7				64-16n	
8				64-05n	
9				63-25n	
12				63-31n	
13				63-18n	
14				63-10n	
15				63-11n	
16				63-20n	
19				63-17n	
20	63-23	63-25	63-15L	63-17	63-15
21				63-15n	
22	63-22	63-22	63-19	63-21	63-19
23	63-16	63-16	63-15	63-16	63-15
26	HOLIDAY				
27				63-23n	
28	63-19	63-20	63-15	63-15	63-16
29	63-24	63-27h	63-24	63-27	
30				63-23n	

GNMA Volume Of Sales

Reported in Contracts

Dec	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	Total
1	2,309h	3,350	1,018	281	196	1L					7,155
2	1,164	4,498	233	11	18	1	6	5			5,936
5	2,196	3,980	80	6	33	14	6	5			6,320
6	1,889	3,776	391	226	34	5	5				6,326
7	1,544	3,339	34	36	139	41	45		6L		5,184
8	2,309	4,125	250	4L	136	29	51		6		6,910
9	1,124	2,890	252	25	186	30	180h	11			4,698
12	813	2,986	342	356	108	1	1L				4,607
13	1,901	5,148	571	689	248	45	25	5			8,632
14	1,833	3,895	215	402	406h	13	5	1L			6,770
15	2,123	6,094h	1,335h	53	390	26	10	3	15		10,049h
16	294L	2,566	128	141	25	8	21	4	119h		3,306
19	1,955	3,485	541	67	109	50h					6,207
20	494	2,869	28	4	7	4				4	3,410
21		2,309	1,265	693h	53	30		30h			4,380
22		1,899	1,057	451	55				21	1L	3,484
23		497L	26L	5	22		27	5		10	592L
26	HOLIDAY										
27		1,683	482	545	294	28	42	11	11		3,096
28		1,287	752	658	1L				10	10	2,718
29		2,699	972	167	16	2	10	2	20	20h	3,908
30		1,197	213	70	59	4					1,543
Total	21,948	64,572	10,185	4,890	2,535	332	434	82	208	45	105,231

GNMA Open Contracts

Reported in Contracts

Dec	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	Total
1	10,506h	22,096	5,973L	1,596L	2,264	318	310h	140h	265h	30L	43,498
2	10,198	21,127L	5,982	1,598	2,266	318	305	140	265	30	42,229
5	9,384	21,441	5,986	1,596	2,262	332	309	138	265	30	41,743
6	8,772	21,961	6,061	1,614	2,299	350h	310	138	265	30	41,800
7	8,344	22,239	6,071	1,628	2,289	324	307	138	259	30	41,629
8	8,043	23,234	6,202	1,630	2,274	314	256	138	255	30	42,376
9	7,606	24,036	6,379	1,628	2,194	296L	239	136	255	30	42,799
12	7,323	23,762	6,674	1,959	2,169	297	239	136	255	30	42,844
13	7,209	23,841	7,101	2,640	2,160	330	220	135	255	30	43,921
14	6,436	24,781	7,161	2,885	2,159	336	221	134	255	30	44,398
15	5,916	25,350	7,861	2,887	2,318h	304	211	134	246	30	45,257
16	5,711	25,546	7,897h	2,898h	2,314	311	210L	134	220L	30	45,271
19	6,410	25,627h	7,882	2,898	2,314	345	210	134	220	30	46,070h
20	6,414	24,788	7,884	2,897	2,314	348	210	134	220	32	45,241
21	6,375	25,005	7,629	2,677	2,289	348	210	129	220	32	44,914
22	6,375	25,504	7,244	2,410	2,284	348	210	129	241	32	44,777
23	6,375	24,733	7,233	2,407	2,266	348	237	129	241	42	44,011
26	HOLIDAY										
27	2,738	24,429	7,052	2,318	2,135	330	234	125	241	42	39,644
28	5L	24,380	6,798	2,310	2,135	330	234	125	241	42	36,600L
29		25,616	6,951	2,348	2,126	328	236	123L	240	62h	38,030
30		25,007	6,964	2,299	2,121L	332	236	123	240	62	37,384

h = high L = low a = asked b = bid n = nominal

GNMA
Monthly Range of Futures Prices
Points and 32nds at Par

January Delivery

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	73-05	71-18	-	-	-	-	-	-	-	-	80-81	81

February Delivery

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	73-05	71-18	-	-	-	-	-	-	-	-	-	-	80-81	81

GNMA

Monthly Range of Futures Prices
Points and 32nds at Par

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	86	-	-	-	-	-	-	-	-	-	-	-	-	83-84	86
83-84	85	67-28	65-12	68-29	67-10	67-01	64-19	66-08	63-20	65-14	63-10	66-17	64-30	83-84	85
83-84	84	69-26	67-03	70-26	66-17	68-13	65-21	68-21	64-27	67-29	64-21	68-26	66-11	83-84	84
82-83	85	-	-	61-08	61-05	59-00	57-16	59-22	59-18	65-00	60-05	65-21	63-15	82-83	85
82-83	84	62-14	59-10	62-15	60-10	60-03	57-14	61-07	58-03	65-26	59-25	66-18	63-01	82-83	84
82-83	83	62-22	59-20	62-27	60-16	60-22	57-26	62-05	58-20	66-23	60-15	67-26	63-28	82-83	83
81-82	85	-	-	-	-	-	-	-	-	-	-	-	-	81-82	85
81-82	84	66-27	64-07	66-08	62-20	67-16	63-21	64-14	62-04	63-23	58-18	60-09	54-28	81-82	84
81-82	83	66-30	63-23	66-00	62-04	67-14	63-17	64-07	61-15	63-00	58-03	60-00	54-25	81-82	83
81-82	82	67-09	62-27	65-16	60-29	67-02	63-01	63-23	60-09	62-05	56-26	60-02	54-16	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	79-22	75-29	75-19	73-00	73-19	70-19	73-08	68-27	80-81	83
80-81	82	77-11	69-18	82-00	75-20	81-03	76-00	76-28	72-10	74-07	70-22	73-14	68-21	80-81	82
80-81	81	77-13	68-28	82-15	76-10	82-20	76-10	77-30	72-26	74-31	69-23	73-14	68-04	80-81	81
79-80	82	-	-	-	-	86-31	86-02	87-03	85-21	86-18	84-27	84-25	80-06	79-80	82
79-80	81	87-28	85-23	86-28	85-10	87-28	86-07	87-30	86-11	87-11	85-17	85-14	81-08	79-80	81
79-80	80	88-11	85-30	87-11	85-18	88-24	86-20	88-31	87-02	88-06	85-27	85-27	81-27	79-80	80
78-79	81	-	-	-	-	87-25	87-02	89-03	86-27	90-26	88-19	91-16	89-24	78-79	81
78-79	80	91-25	90-24	90-30	88-23	89-00	87-18	89-19	87-12	91-09	89-05	91-30	90-01	78-79	80
78-79	79	92-23	91-21	91-28	89-20	90-04	88-15	90-20	88-11	92-10	90-03	92-24	90-16	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	95-21	95-07	77-78	80
77-78	79	94-03	92-18	93-17	92-18	94-28	93-06	94-26	93-29	96-16	94-06	96-27	95-27	77-78	79
77-78	78	96-11	94-20	95-31	94-15	97-11	95-15	97-16	96-11	98-15	96-16	98-13	97-10	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	-	-	76-77	79
76-77	78	-	-	-	-	-	-	-	-	-	-	93-19	92-28	76-77	78
76-77	77	95-07	94-03	94-05	92-10	93-29	92-28	94-16	93-06	95-15	94-00	96-23	95-11	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	-	-	75-76	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	86	-	-	64-22	63-17	63-27	63-15	-	-	-	-	-	-	83-84	86
83-84	85	66-09	64-21	66-21	64-09	66-05	64-27	-	-	-	-	-	-	83-84	85
83-84	84	68-17	66-24	69-18	66-24	69-03	67-26	-	-	-	-	-	-	83-84	84
82-83	85	67-30	64-00	-	-	66-16	64-10	67-22	65-04	67-08	64-14	65-27	65-07	82-83	85
82-83	84	69-00	64-21	69-14	65-10	67-14	64-21	70-05	65-02	68-19	64-15	69-02	66-09	82-83	84
82-83	83	69-27	65-29	70-09	66-12	69-10	66-08	72-14	67-15	71-24	67-03	72-07	68-31	82-83	83
81-82	85	-	-	-	-	-	-	60-02	58-09	61-00	60-15	61-17	58-21	81-82	85
81-82	84	60-13	56-01	64-13	59-07	64-06	59-06	60-04	57-05	61-10	56-25	61-30	58-28	81-82	84
81-82	83	60-14	55-10	65-03	59-10	64-15	59-11	60-18	57-07	61-20	56-20	62-11	58-28	81-82	83
81-82	82	60-13	54-27	66-01	59-11	65-12	59-19	61-10	57-20	62-00	56-25	63-22	60-24	81-82	82
80-81	84	-	-	-	-	-	-	-	-	66-30	66-18	66-13	65-26	80-81	84
80-81	83	72-11	67-28	70-21	67-00	72-05	67-30	73-20	69-03	69-27	66-02	69-13	66-02	80-81	83
80-81	82	72-25	67-20	70-23	66-26	72-22	66-27	74-04	69-16	70-11	65-25	69-29	66-04	80-81	82
80-81	81	73-17	67-01	70-15	65-25	72-22	65-05	73-17	68-05	69-28	64-26	68-24	65-00	80-81	81
79-80	82	80-09	73-02	80-26	74-20	81-24	76-15	78-26	74-27	75-12	66-10	73-18	69-00	79-80	82
79-80	81	81-11	73-15	81-22	75-09	82-28	77-05	79-24	75-01	75-25	66-19	72-09	67-25	79-80	81
79-80	80	82-05	73-16	81-01	74-26	81-28	76-03	78-31	73-12	74-11	66-15	70-10	66-10	79-80	80
78-79	81	91-02	88-11	90-21	89-10	89-31	87-15	89-07	87-16	89-10	87-05	88-09	87-14	78-79	81
78-79	80	91-10	88-22	91-03	89-20	90-17	87-30	89-19	87-29	89-25	87-16	88-22	87-25	78-79	80
78-79	79	91-11	88-23	90-21	89-08	90-11	87-13	89-14	87-15	89-20	87-13	88-12	87-19	78-79	79
77-78	80	95-20	94-14	95-02	94-08	94-27	93-12	93-22	92-19	93-12	92-06	92-22	91-13	77-78	80
77-78	79	96-17	95-06	95-31	94-31	95-26	94-05	94-18	93-09	93-23	92-20	93-16	92-01	77-78	79
77-78	78	97-17	96-07	97-12	96-06	97-02	95-15	95-27	94-06	95-05	93-24	95-26	94-22	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	92-23	91-31	76-77	79
76-77	78	94-19	93-16	96-13	93-24	97-16	96-13	97-16	94-00	95-01	93-27	94-28	93-27	76-77	78
76-77	77	97-13	96-04	99-19	96-17	101-04	99-20	101-05	97-15	98-16	97-05	98-08	97-15	76-77	77
75-76	77	-	-	-	-	94-19	93-27	95-10	94-05	94-29	93-21	94-19	93-20	75-76	77
75-76	76	96-12	93-13	96-05	93-05	96-10	93-07	96-27	95-18	96-20	95-09	96-29	95-13	75-76	76

April Delivery

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
75-76	76	-	-	-	-	96-17	95-15	96-14	95-01	96-26	95-16	97-27	96-16	75-76	76

GNMA

Monthly Range of Futures Prices
Points and 32nds at Par

May Delivery

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	68-00	65-25	68-26	68-19	63-20	63-06	-	-	80-81	81

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	85	66-07	63-10	65-15	62-30	66-06	64-20	65-31	64-15	66-04	64-08	65-17	64-11	83-84	85
83-84	84	67-20	64-14	67-07	64-05	67-29	65-25	67-23	66-01	68-21	66-00	68-05	66-28	83-84	84
82-83	85	60-29	59-09	64-12	62-01	65-03	64-03	68-00	64-07	69-05	64-26	65-12	64-07	82-83	85
82-83	84	61-01	58-05	65-12	60-04	66-13	63-07	68-22	64-14	69-17	65-05	67-06	64-17	82-83	84
82-83	83	61-27	58-14	66-12	60-07	67-11	63-19	69-10	65-16	70-00	65-30	68-21	65-22	82-83	83
81-82	85	-	-	-	-	-	-	-	-	-	-	-	-	81-82	85
81-82	84	64-15	62-08	63-01	59-04	60-06	54-29	60-18	56-16	64-10	59-19	63-17	59-03	81-82	84
81-82	83	64-09	61-27	63-05	58-08	60-08	54-28	60-14	55-22	64-24	59-10	64-12	59-11	81-82	83
81-82	82	63-30	60-31	62-16	57-10	60-04	54-22	60-12	55-00	65-23	59-10	65-00	59-16	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	70-25	68-28	72-12	67-29	70-22	67-01	72-03	68-08	80-81	83
80-81	82	76-20	72-02	74-07	70-24	73-10	68-25	72-18	67-23	70-22	66-30	72-16	67-08	80-81	82
80-81	81	77-22	72-23	74-24	69-28	73-15	68-11	73-12	67-06	70-20	66-13	73-04	65-31	80-81	81
79-80	82	-	-	-	-	82-16	79-31	80-01	72-26	80-22	74-18	81-23	76-14	79-80	82
79-80	81	87-23	86-06	87-05	85-12	85-10	81-00	81-02	73-10	81-15	75-02	82-21	77-03	79-80	81
79-80	80	88-26	86-30	88-03	85-28	85-28	81-27	82-00	73-18	81-16	75-00	82-13	76-16	79-80	80
78-79	81	-	-	-	-	90-12	89-21	91-02	88-10	90-21	89-06	89-27	87-12	78-79	81
78-79	80	89-15	87-07	91-06	88-31	91-27	90-01	91-08	88-17	91-00	89-20	90-11	87-26	78-79	80
78-79	79	90-08	87-31	91-31	89-24	92-16	90-11	91-13	88-25	90-29	89-15	90-17	87-21	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	93-20	93-05	77-78	80
77-78	79	94-10	93-12	96-05	93-23	96-20	95-15	96-09	95-00	95-25	94-27	95-17	93-29	77-78	79
77-78	78	96-22	95-20	97-28	95-30	97-30	96-30	97-08	95-30	96-28	95-25	96-19	95-00	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	-	-	76-77	79
76-77	78	-	-	-	-	93-00	92-12	94-01	93-03	95-28	93-09	96-28	95-25	76-77	78
76-77	77	94-01	92-27	94-20	93-17	95-31	94-18	96-19	95-13	98-23	95-23	100-06	98-22	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	94-09	93-18	75-76	77
75-76	76	-	-	-	-	-	-	95-28	93-04	95-25	93-00	95-31	93-05	75-76	76

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	85	-	-	-	-	-	-	-	-	-	-	-	-	83-84	85
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	85	68-07	64-30	67-01	63-05	67-16	64-26	67-25	65-03	68-24	64-26	66-26	64-14	82-83	85
82-83	84	69-25	64-23	68-05	64-03	68-20	65-27	69-07	66-18	70-09	66-03	67-31	65-10	82-83	84
82-83	83	71-19	66-15	70-25	66-04	71-10	68-04	72-00	69-09	73-00	68-09	69-30	68-04	82-83	83
81-82	85	58-22	58-02	58-30	57-17	61-16	58-20	-	-	61-30	61-05	59-25	57-24	81-82	85
81-82	84	59-21	57-04	61-05	57-07	61-27	58-24	62-06	59-16	62-12	60-07	59-25	57-25	81-82	84
81-82	83	60-17	57-08	61-18	56-25	62-10	59-02	62-15	59-17	62-23	60-16	60-15	57-21	81-82	83
81-82	82	61-07	57-15	61-30	56-19	63-00	59-17	63-07	60-04	63-17	60-29	61-30	59-23	81-82	82
80-81	84	-	-	66-28	66-16	-	-	66-00	64-28	65-27	63-11	67-16	63-22	80-81	84
80-81	83	72-27	69-00	69-18	66-01	69-09	66-00	66-28	63-27	66-05	62-14	67-15	63-18	80-81	83
80-81	82	74-04	69-16	70-08	66-11	69-26	66-07	67-06	63-05	65-20	61-08	67-05	63-08	80-81	82
80-81	81	74-07	69-00	70-15	65-14	69-16	65-19	67-01	61-30	64-00	59-21	65-16	63-03	80-81	81
79-80	82	78-18	74-25	75-09	66-12	73-07	69-00	76-11	69-19	81-00	75-15	81-00	75-16	79-80	82
79-80	81	79-18	75-03	75-22	66-20	72-22	68-18	77-00	69-02	82-12	76-07	82-02	76-06	79-80	81
79-80	80	79-11	73-04	74-11	65-22	70-10	65-18	76-08	67-15	82-05	76-16	82-12	76-18	79-80	80
78-79	81	89-04	87-13	89-03	87-04	88-04	87-12	87-26	85-22	86-23	85-07	87-20	86-07	78-79	81
78-79	80	89-17	87-22	89-20	87-15	88-19	87-23	88-08	85-30	87-09	85-19	88-21	86-20	78-79	80
78-79	79	89-16	87-17	89-22	87-12	88-20	87-19	88-09	85-27	87-16	85-14	88-19	86-23	78-79	79
77-78	80	93-20	92-16	93-10	92-04	92-17	91-11	91-20	90-17	90-24	88-17	88-26	87-14	77-78	80
77-78	79	94-09	93-02	93-19	92-16	93-08	91-27	92-15	91-12	91-18	89-10	89-23	88-06	77-78	79
77-78	78	95-12	93-27	94-12	93-07	94-28	93-09	94-09	93-05	93-17	91-26	92-22	91-19	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	94-11	93-14	76-77	79
76-77	78	96-20	93-11	94-12	93-12	94-09	93-10	95-21	94-00	95-05	94-00	96-17	94-25	76-77	78
76-77	77	100-06	96-14	97-15	95-31	97-23	96-02	99-10	97-15	99-00	97-10	100-03	98-17	76-77	77
75-76	77	95-00	93-30	94-13	93-11	94-00	93-08	94-24	93-12	93-15	91-28	93-15	92-10	75-76	77
75-76	76	96-14	95-02	96-02	94-22	96-20	94-24	97-15	95-31	96-15	95-00	96-22	95-11	75-76	76

GNMA

Monthly Range of Futures Prices
Points and 32nds at Par

July Delivery

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	64-13	63-16	-	-	80-81	81

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	85	65-23	63-30	65-27	63-20	64-29	63-30	-	-	-	-	-	-	83-84	85
83-84	84	67-05	65-16	67-26	65-10	67-12	66-02	-	-	-	-	-	-	83-84	84
82-83	85	-	-	-	-	-	-	-	-	-	-	65-20	65-03	82-83	85
82-83	84	68-11	64-08	69-08	65-01	67-01	64-11	69-16	64-14	67-22	63-27	68-05	65-16	82-83	84
82-83	83	69-01	65-05	69-25	65-24	68-05	65-08	71-02	65-31	69-28	65-18	70-13	67-09	82-83	83
81-82	84	59-17	58-03	64-02	59-20	61-19	59-01	60-03	57-03	60-26	57-23	61-19	58-23	81-82	84
81-82	83	60-14	55-29	64-19	59-09	64-12	59-11	60-17	57-07	61-16	56-22	62-03	58-28	81-82	83
81-82	82	60-11	55-10	65-12	59-11	64-27	59-13	61-00	57-10	61-23	56-18	62-24	59-07	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	70-26	70-26	72-15	69-02	69-13	65-31	69-05	65-30	80-81	83
80-81	82	72-18	67-22	70-19	66-26	72-17	67-22	74-05	69-16	70-01	66-07	69-26	66-06	80-81	82
80-81	81	73-01	67-15	70-18	66-18	72-30	66-22	74-10	69-16	70-21	65-19	69-21	65-26	80-81	81
79-80	82	-	-	-	-	78-17	77-05	78-01	74-27	74-06	66-09	73-13	68-30	79-80	82
79-80	81	80-25	73-05	81-09	74-20	82-08	76-30	79-11	74-30	75-24	66-20	72-30	68-21	79-80	81
79-80	80	81-29	73-18	82-00	75-09	82-29	77-05	79-25	73-28	74-27	65-24	70-22	66-00	79-80	80
78-79	81	-	-	-	-	87-30	87-16	89-01	87-12	89-00	87-02	88-02	87-10	78-79	81
78-79	80	91-06	88-14	90-28	89-10	90-07	87-23	89-14	87-24	89-19	87-11	88-16	87-18	78-79	80
78-79	79	91-12	88-24	91-04	89-23	90-20	87-25	89-19	87-25	89-25	87-15	88-22	87-22	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	92-12	91-09	77-78	80
77-78	79	96-02	94-26	95-17	94-20	95-07	93-24	93-29	92-30	93-16	92-12	93-01	91-22	77-78	79
77-78	78	96-31	95-22	96-17	95-17	96-08	94-22	95-00	93-21	94-00	92-30	94-07	92-22	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	-	-	76-77	79
76-77	78	93-21	92-18	95-11	92-21	96-13	95-04	96-05	92-20	93-26	92-22	93-26	92-24	76-77	78
76-77	77	95-27	94-23	97-25	95-00	99-08	97-26	99-10	95-17	96-16	95-04	96-18	95-05	76-77	77
75-76	78	-	-	-	-	-	-	-	-	-	-	-	-	75-76	78
75-76	77	-	-	-	-	93-20	93-09	94-23	93-23	94-00	93-14	93-16	92-27	75-76	77
75-76	76	95-15	92-24	95-13	92-17	95-15	92-22	96-02	94-20	95-21	94-10	95-29	94-11	75-76	76

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	85	-	-	-	-	-	-	-	-	-	-	-	-	83-84	85
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	85	66-30	65-13	68-20	68-01	66-05	65-25	65-19	63-31	64-19	62-23	65-30	65-05	82-83	85
82-83	84	68-24	66-04	69-24	66-18	67-19	65-03	67-06	64-04	66-22	63-20	67-13	65-07	82-83	84
82-83	83	71-03	68-16	72-07	67-22	69-18	66-19	70-06	65-29	69-28	66-21	71-00	68-03	82-83	83
81-82	84	62-12	59-08	62-12	60-05	59-19	57-20	61-02	58-00	65-06	59-23	65-31	63-00	81-82	84
81-82	83	62-13	59-14	62-17	60-19	60-06	57-19	61-19	58-14	66-05	60-16	67-00	63-11	81-82	83
81-82	82	62-31	59-28	63-07	60-20	61-12	58-11	63-02	59-05	68-05	61-23	67-22	65-08	81-82	82
80-81	84	65-06	65-01	64-00	63-31	67-18	64-11	64-17	62-10	63-03	58-22	60-07	55-16	80-81	84
80-81	83	66-26	63-31	66-04	62-20	67-16	63-19	64-11	61-29	63-12	58-10	60-06	54-30	80-81	83
80-81	82	67-04	63-12	65-26	61-22	67-09	63-12	63-31	60-29	62-16	57-20	59-31	54-24	80-81	82
80-81	81	67-05	62-05	64-21	60-00	66-10	62-04	63-00	59-18	61-17	55-23	59-22	55-08	80-81	81
79-80	82	77-02	69-17	80-19	75-10	80-10	75-13	76-13	71-30	73-27	70-26	73-10	68-25	79-80	82
79-80	81	77-00	69-20	82-00	76-00	81-22	76-09	77-10	72-26	74-18	70-06	73-15	68-16	79-80	81
79-80	80	76-18	67-15	82-15	76-20	83-02	76-15	78-03	73-02	75-04	69-25	73-19	71-00	79-80	80
78-79	81	87-20	85-20	86-18	85-06	87-15	86-01	87-15	86-00	86-30	85-07	84-23	80-25	78-79	81
78-79	80	88-04	85-27	87-03	85-17	88-13	86-16	88-16	86-24	87-29	85-28	85-26	81-25	78-79	80
78-79	79	88-11	85-25	87-12	85-13	88-22	86-18	89-00	86-31	88-02	85-20	85-20	83-18	78-79	79
77-78	80	91-14	90-12	90-20	88-11	88-20	87-11	89-11	87-03	91-03	88-28	91-23	89-27	77-78	80
77-78	79	92-00	91-04	91-10	89-04	89-15	87-30	89-31	87-23	91-22	89-17	92-09	90-08	77-78	79
77-78	78	93-16	92-13	92-22	90-22	91-11	89-29	91-30	89-28	93-15	91-12	93-16	91-12	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	96-12	95-17	76-77	79
76-77	78	95-03	93-15	94-19	93-15	95-30	94-06	96-00	95-01	97-14	95-12	97-16	96-18	76-77	78
76-77	77	98-04	96-09	97-28	96-04	99-16	97-08	99-18	98-06	99-18	97-30	99-15	98-17	76-77	77
75-76	78	-	-	-	-	-	-	-	-	-	-	92-16	91-26	75-76	78
75-76	77	93-31	92-29	93-00	91-14	93-02	91-30	93-18	92-16	93-30	93-03	95-05	93-27	75-76	77
75-76	76	96-17	95-08	95-15	93-23	95-11	94-11	96-05	94-20	97-09	95-31	98-10	97-04	75-76	76

GNMA
Monthly Range of Futures Prices
Points and 32nds at Par

October Delivery

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	73-05	68-28	-	-	79-80	80
77-78	78	-	-	-	-	-	-	-	-	93-06	92-26	91-10	91-10	77-78	78

November Delivery

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	73-05	71-18	-	-	-	-	79-80	80
77-78	78	-	-	-	-	-	-	93-00	92-20	91-07	91-07	-	-	77-78	78

GNMA
Monthly Range of Futures Prices
Points and 32nds at Par

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	85	-	-	-	-	65-12	64-27	67-15	66-09	68-13	64-13	66-00	64-18	83	85
83	84	69-06	64-06	67-16	63-18	67-23	65-07	68-19	65-23	69-11	65-11	67-09	64-27	83	84
83	83	70-19	65-15	69-05	64-30	69-22	66-25	70-11	67-25	71-14	67-03	68-30	66-01	83	83
82	84	58-15	57-02	59-19	56-25	61-21	58-22	62-09	59-12	62-11	60-03	59-24	57-16	82	84
82	83	60-09	57-00	61-09	56-25	62-00	58-26	62-11	59-12	62-16	60-13	60-01	57-14	82	83
82	82	60-31	57-09	61-21	56-25	62-16	59-03	62-24	59-24	63-02	60-18	61-00	57-31	82	82
81	84	-	-	-	-	-	-	-	-	-	-	66-11	66-09	81	84
81	83	-	-	67-00	66-20	69-01	65-28	66-24	64-03	66-06	62-26	67-16	63-20	81	83
81	82	73-25	69-09	69-31	66-05	69-18	66-04	67-04	63-18	65-27	61-28	67-12	63-15	81	82
81	81	74-09	69-18	70-15	66-00	69-26	66-02	67-07	62-16	65-04	60-15	66-25	62-19	81	81
80	82	-	-	-	-	-	-	76-00	73-18	80-00	75-05	80-08	75-11	80	82
80	81	79-02	74-29	75-17	66-13	73-00	68-28	76-21	69-20	81-20	75-25	81-17	76-04	80	81
80	80	79-31	74-18	75-14	66-07	71-25	66-22	76-28	68-09	82-15	76-16	83-00	76-13	80	80
79	81	-	-	-	-	87-25	87-08	87-17	85-16	86-14	85-02	87-08	85-30	79	81
79	80	89-11	87-20	89-13	87-09	88-13	87-15	88-01	85-26	87-00	85-13	88-04	86-11	79	80
79	79	89-22	87-27	89-25	87-17	88-24	87-24	88-12	85-30	87-12	85-17	88-24	86-19	79	79
78	80	-	-	-	-	91-31	91-04	91-13	90-09	90-16	88-09	88-16	87-05	78	80
78	79	93-25	92-25	93-13	92-10	92-28	91-17	91-30	90-29	91-05	88-29	89-07	87-24	78	79
78	78	94-23	93-14	93-27	92-24	93-27	92-09	93-02	91-31	92-08	90-00	90-20	88-31	78	78
77	79	-	-	-	-	-	-	-	-	-	-	-	-	77	79
77	78	95-16	92-02	93-13	92-04	93-09	92-11	94-18	93-00	94-00	92-31	95-11	93-21	77	78
77	77	98-13	94-24	95-24	94-12	95-18	94-13	97-05	95-10	96-27	95-07	98-12	96-09	77	77
76	78	-	-	-	-	-	-	-	-	-	-	-	-	76	78
76	77	-	-	-	-	-	-	-	-	-	-	92-21	92-01	76	77
76	76	95-23	94-09	95-07	93-30	95-08	94-00	95-28	94-21	94-25	93-00	94-14	93-16	76	76
75	76	-	-	-	-	-	-	-	-	-	-	-	-	75	76
75	75	-	-	-	-	-	-	-	-	-	-	-	-	75	75

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	85	65-16	63-10	65-05	62-12	65-20	64-23	65-00	63-22	65-00	63-12	64-24	63-19	83	85
83	84	67-00	63-27	66-05	63-09	66-29	64-28	66-22	65-02	67-04	64-25	66-23	65-11	83	84
83	83	69-07	65-11	68-28	65-18	69-28	67-05	69-13	67-24	70-19	67-21	70-07	68-13	83	83
82	84	61-01	58-01	65-05	59-23	66-02	62-30	68-31	64-03	69-14	64-30	66-28	64-06	82	84
82	83	61-14	58-06	65-31	60-03	66-28	63-07	69-06	64-29	69-20	65-16	67-25	64-31	82	83
82	82	62-17	58-26	67-09	60-28	68-14	64-12	70-04	66-12	70-25	67-06	69-24	67-07	82	82
81	84	64-18	62-12	62-27	58-24	60-01	55-18	60-01	58-26	63-30	62-30	63-04	59-00	81	84
81	83	64-14	62-00	63-15	58-15	60-06	54-29	60-13	56-00	64-14	59-08	64-09	59-09	81	83
81	82	64-05	61-09	62-27	57-29	60-05	54-23	60-11	55-14	65-04	59-07	64-18	59-12	81	82
81	81	63-15	59-30	61-26	56-11	60-00	54-16	60-12	54-24	66-00	59-10	65-19	60-17	81	81
80	82	76-10	71-25	73-26	70-23	73-06	68-26	72-14	67-25	70-20	67-01	73-04	67-30	80	82
80	81	77-04	72-17	74-14	70-22	73-13	68-17	72-26	67-19	70-24	66-24	73-01	66-22	80	81
80	80	78-02	72-25	75-01	69-14	73-15	68-02	73-20	67-05	70-14	65-25	69-00	65-27	80	80
79	81	87-15	85-27	86-23	85-01	84-25	80-13	80-19	73-00	81-01	74-27	82-00	76-23	79	81
79	80	88-06	86-17	87-20	85-23	85-21	81-16	81-24	73-17	81-28	75-09	82-30	77-10	79	80
79	79	89-00	87-00	88-04	85-24	85-23	81-30	82-10	73-26	80-31	75-00	81-00	76-08	79	79
78	80	89-05	86-30	90-30	88-23	91-19	89-25	91-04	88-12	90-26	89-13	90-03	87-18	78	80
78	79	89-27	87-17	91-15	89-11	92-04	90-05	91-14	88-24	91-06	89-17	90-21	88-02	78	79
78	78	91-05	88-30	92-26	90-19	93-03	90-22	91-12	88-23	90-18	89-07	89-30	87-28	78	78
77	79	-	-	-	-	96-08	95-19	95-22	94-20	95-11	94-14	95-02	93-17	77	79
77	78	95-13	94-20	96-30	94-24	97-03	96-07	96-23	95-14	96-09	95-09	96-00	94-13	77	78
77	77	98-17	97-07	99-00	97-05	98-29	97-26	97-29	96-20	98-02	96-22	97-21	96-09	77	77
76	78	-	-	-	-	-	-	-	-	-	-	95-15	95-01	76	78
76	77	93-02	92-06	93-10	92-20	94-16	93-06	95-05	94-01	97-02	94-10	98-13	97-02	76	77
76	76	95-07	93-24	96-11	94-26	97-20	96-05	98-06	97-00	100-11	97-16	101-27	100-10	76	76
75	76	-	-	-	-	-	-	-	-	-	-	95-00	94-03	75	76
75	75	-	-	-	-	-	-	96-22	93-18	96-14	93-16	95-08	93-18	75	75

CHICAGO BOARD OF TRADE

Registration on GNMA Collateralized Depositary Receipts
Last Day of the Month

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1983 . .	3,906	3,906	2,732	2,104	2,054	1,115	1,019	1,019	5,370	5,306	5,306	5,488
1982 . .	770	759	853	824	799	926	908	936	980	301	1,137	3,957
1981 . .	957	2,506	1,114	915	2,285	1,362	1,204	1,245	1,225	984	983	943
1980 . .	521	141	89	89	109	3,006	2,947	2,315	884	607	591	991
1979 . .	94	94	96	92	21	132	72	68	109	75	75	556
1978 . .	66	56	51	50	50	100	37	34	397	42	42	97
1977 . .	256	256	256	122	122	232	833	833	1,221	1,201	55	67

Source: Chicago Board of Trade Weighmaster

GOVERNMENT NATIONAL MORTGAGE ASSOCIATION ACTIVITY

(Million Dollar Units)

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1983												
Applications . . .	4,593	4,316	9,487	6,423	6,687	6,444	5,468	7,976	6,749	3,891	4,201	
Securities Issued . .	2,657	3,573	5,292	4,359	4,654	5,246	4,363	5,943	4,200	3,808	3,857	
1982												
Applications . . .	1,543	1,789	2,223	1,219	1,812	2,800	2,116	2,850	1,642	1,297	1,692	3,093
Securities Issued . .	902	960	1,335	845	1,194	1,530	1,011	1,383	1,521	1,441	1,564	2,330
1981												
Applications . . .	3,656	2,231	3,297	2,962	4,296	4,380	2,050	2,339	8,106	571	1,298	1,729
Securities Issued . .	1,300	1,306	1,046	1,404	1,245	1,382	1,589	959	1,184	739	795	1,304
1980												
Applications . . .	4,265	2,178	5,124	4,509	5,281	6,627	5,322	4,936	6,850	7,757	2,277	3,557
Securities Issued . .	2,611	1,354	1,125	1,778	1,127	1,320	1,874	2,215	1,807	2,255	1,613	1,869
1979												
Applications . . .	2,924	2,892	2,680	5,907	3,009	3,621	6,211	5,105	4,012	6,509	7,410	3,539
Securities Issued . .	1,426	1,304	1,453	1,488	1,673	1,860	6,211	2,933	2,640	2,639	3,250	1,895
1978												
Applications . . .	2,000	1,549	2,934	3,334	2,671	2,811	3,028	3,907	3,036	3,580	2,869	3,295
Securities Issued . .	1,327	929	1,315	823	1,254	999	997	1,648	1,203	1,762	1,721	1,381
1977												
Applications . . .	2,931	1,936	1,607	2,310	2,425	3,682	2,543	N/A	2,881	2,728	2,493	1,823
Securities Issued . .	1,350	1,478	1,424	827	1,090	1,204	1,462	N/A	1,789	1,488	1,320	1,324
1976												
Applications . . .	1,683	1,294	1,838	1,939	2,015	1,865	1,785	2,573	2,230	2,352	2,477	3,343
Securities Issued . .	840	662	1,006	1,103	1,064	1,306	1,328	1,127	1,053	1,725	1,205	1,346

Source: Mortgage Banker

GNMA 8%
Daily Cash – Bid, Ask, Yield
Pts. & 32nds at Par
1983

JANUARY

	Bid	Ask	Yield[1]
3	79-7	79-15	11-26
4	78-31	79-7	11-31
5	79-00	79-8	11-30
6	79-3	79-11	11-28
7	79-6	79-14	11-27
10	79-1	79-9	11-30
11	71-13	79-21	11-23
12	80-4	80-12	11-09
13	81-00	81-8	10-93
14	81-16	81-24	10-84
17	81-12	81-20	10-86
18	81-8	81-16	10-89
19	80-7	80-15	11-08
20	80-9	80-17	11-06
21	79-6	79-14	11-27
24	78-6	78-14	11-46
25	78-13	78-21	11-41
26	78-1	78-9	11-49
27	78-5	78-13	11-46
28	78-9	78-17	11-44
31	77-31	78-7	11-50

FEBRUARY

	Bid	Ask	Yield[1]
1	78-5	78-13	11-46
2	78-6	78-14	11-46
3	78-3	78-11	11-47
4	77-16	77-24	11-59
7	77-19	77-27	11-57
8	77-20	77-28	11-56
9	77-19	77-27	11-57
10	78-12	78-20	11-42
11	78-17	78-25	11-39
14	78-19	78-27	11-38
15	78-17	78-25	11-39
16	78-27	79-3	11-33
17	79-8	79-16	11-26
18	79-21	79-29	11-18
21	HOLIDAY		
22	80-2	80-10	11-10
23	79-31	80-7	11-12
24	80-9	80-17	11-06
25	81-1	81-9	10-93
28	80-31	81-7	10-94

MARCH

	Bid	Ask	Yield[1]
1	81-9	81-17	10-88
2	81-7	81-15	10-90
3	81-25	82-1	10-79
4	81-24	82-00	10-80
7	80-29	81-5	10-95
8	80-8	80-16	11-07
9	80-12	80-20	11-05
10	80-1	80-9	11-11
11	79-30	80-6	11-13
14	80-12	80-20	11-05
15	80-16	80-24	11-02
16	80-28	81-4	10-96
17	80-29	81-5	10-95
18	80-24	81-00	10-98
21	80-20	80-28	11-00
22	80-17	80-25	11-02
23	80-28	81-4	10-96
24	81-00	81-08	10-93
25	80-11	80-19	11-05
28	80-11	80-19	11-05
29	80-19	80-27	11-01
30	80-19	80-27	11-01
31	80-5	80-13	11-09

APRIL

	Bid	Ask	Yield[1]
1	HOLIDAY		
4	80-7	80-15	11-06
5	80-20	80-28	11-00
6	80-25	81-1	10-97
7	80-27	81-3	10-96
8	80-27	81-3	10-96
11	81-5	81-13	10-90
12	81-3	81-11	10-92
13	31-8	81-16	10-89
14	81-21	81-29	10-81
15	81-19	81-27	10-83
18	81-20	81-18	10-82
19	81-4	81-12	10-86
20	81-7	81-15	10-89
21	81-1	81-9	10-93
22	80-28	81-4	10-96
25	80-28	81-4	10-96
26	81-3	81-11	10-92
27	81-5	81-13	10-90
28	81-16	81-24	10-84
29	81-20	81-28	10-82

MAY

	Bid	Ask	Yield[1]
2	81-23	81-31	10-80
3	81-28	82-4	10-77
4	82-11	82-19	10-69
5	82-16	82-24	10-66
6	82-29	83-5	10-59
9	82-19	82-27	10-65
10	83-3	83-11	10-56
11	83-5	83-13	10-55
12	83-5	83-13	10-55
13	83-5	83-13	10-55
16	82-5	82-13	10-72
17	81-19	81-27	10-83
18	81-15	81-23	10-90
19	81-4	81-12	10-91
20	80-25	81-1	10-97
23	80-7	80-15	11-08
24	80-12	80-20	11-05
25	80-13	80-21	11-04
26	79-30	80-6	11-13
27	79-31	80-7	11-12
30	HOLIDAY		
31	79-3	79-11	11-28

JUNE

	Bid	Ask	Yield[1]
1	79-9	79-17	11-25
2	79-20	79-28	11-19
3	79-13	79-21	11-23
6	79-13	79-21	11-23
7	79-3	79-11	11-28
8	78-23	78-31	11-36
9	78-19	78-27	11-38
10	78-9	78-17	11-44
13	78-24	79-00	11-35
14	79-3	79-11	11-28
15	79-9	79-17	11-25
16	79-24	80-00	11-16
17	79-11	79-19	11-24
20	78-28	79-4	11-33
21	78-24	79-00	11-35
22	79-00	79-8	11-30
23	78-23	78-31	11-36
24	78-00	78-8	11-49
27	77-4	77-12	11-66
28	77-9	77-17	11-63
29	77-22	78-30	11-55
30	77-26	78-2	11-53

JULY

	Bid	Ask	Yield[1]
1	77-27	78-3	11-52
4	HOLIDAY		
5	76-5	76-13	11-85
6	76-11	76-19	11-81
7	75-19	75-27	11-96
8	75-19	75-27	11-96
11	75-31	76-7	11-89
12	75-9	75-17	12-02
13	75-9	75-17	12-02
14	75-11	75-19	12-01
15	75-7	75-17	12-04
18	75-18	75-26	11-97
19	75-20	75-28	11-96
20	75-23	75-31	11-94
21	75-25	76-1	11-93
22	75-5	75-13	12-05
25	75-3	75-11	12-06
26	74-27	75-3	12-11
27	74-23	74-31	12-14
28	73-23	73-31	12-35
29	73-3	73-11	12-48

AUGUST

	Bid	Ask	Yield[1]
1	77-31	73-7	12-50
2	72-27	73-3	12-53
3	77-31	73-7	12-50
4	72-17	72-25	12-59
5	72-15	72-23	12-61
8	71-24	72-00	12-76
9	71-27	72-3	12-74
10	71-19	71-27	12-80
11	72-4	72-12	12-68
12	72-25	73-1	12-54
15	73-20	73-28	12-36
16	73-18	73-26	12-38
17	74-5	74-13	12-25
18	74-19	74-27	12-17
19	74-8	74-16	12-24
22	75-9	75-17	12-03
23	75-5	75-13	12-05
24	75-8	75-16	12-03
25	75-9	75-17	12-03
26	75-7	75-15	12-04
29	74-8	74-16	12-24
30	73-28	74-4	12-31
31	73-15	73-23	12-40

SEPTEMBER

	Bid	Ask	Yield[1]
1	73-17	73-25	12-34
2	73-15	73-23	12-40
5	HOLIDAY		
6	74-24	75-00	12-13
7	74-31	75-7	12-09
8	75-2	75-10	12-07
9	75-4	75-12	12-06
12	75-19	75-27	11-96
13	75-8	75-16	12-03
14	74-27	75-3	12-11
15	74-24	75-00	12-13
16	75-11	75-19	12-01
19	75-23	75-31	11-94
20	76-5	76-13	11-85
21	76-4	76-12	11-86
22	76-5	76-13	11-85
23	76-17	76-26	11-78
26	76-25	77-1	11-73
27	76-25	77-1	11-73
28	76-23	76-31	11-74
29	76-20	76-28	11-76
30	76-22	76-30	11-75

OCTOBER

	Bid	Ask	Yield[1]
3	76-17	76-25	11-78
4	76-21	76-29	11-75
5	77-4	77-12	11-66
6	77-00	77-8	11-69
7	77-7	77-15	11-64
10	N/A	N/A	N/A
11	76-8	76-16	11-83
12	76-7	76-15	11-84
13	76-4	76-12	11-86
14	76-11	76-19	11-81
17	76-15	76-23	11-79
18	76-20	76-28	11-76
19	76-17	76-25	11-78
20	76-20	76-28	11-76
21	76-31	77-7	11-69
24	76-6	76-14	11-84
25	75-30	76-6	11-89
26	75-29	76-5	11-90
27	76-9	76-17	11-83
28	76-9	76-17	11-83
31	76-4	76-12	11-86

NOVEMBER

	Bid	Ask	Yield[1]
1	75-31	76-7	11-89
2	75-27	76-3	11-91
3	75-7	75-15	12-04
4	74-27	75-3	12-11
7	74-27	75-3	12-11
8	HOLIDAY		
9	75-00	75-8	12-08
10	75-10	75-18	12-02
11	HOLIDAY		
14	75-13	75-21	12-00
15	75-7	75-15	12-04
16	75-15	75-23	11-99
17	75-8	75-16	12-03
18	74-29	75-5	12-10
21	75-1	75-9	12-08
22	75-21	75-29	11-95
23	75-27	76-3	11-91
24	HOLIDAY		
25	76-00	76-8	11-88
28	75-24	76-00	11-93
29	76-2	76-10	11-87
30	75-27	76-3	11-91

DECEMBER

	Bid	Ask	Yield[1]
1	76-00	76-8	11-88
2	75-12	75-20	12-01
5	75-9	75-17	12-03
6	75-17	75-25	11-96
7	75-11	75-19	12-01
8	74-28	75-4	12-11
9	74-12	74-20	12-21
12	74-11	74-19	12-22
13	74-7	74-15	12-24
14	74-2	74-10	12-27
15	74-3	74-11	12-27
16	74-9	74-17	12-23
19	74-8	74-16	12-24
20	74-12	74-20	12-21
21	74-24	75-00	12-13
22	74-28	75-4	12-11
23	74-27	75-3	12-11
26	HOLIDAY		
27	75-7	75-15	12-04
28	75-4	75-12	12-06
29	75-14	75-22	11-94
30	75-10	75-18	12-02

[1] Yield computed in ask quote
Source: Wall Street Journal

GNMA 9%
Daily Cash – Bid, Ask, Yield
Pts. & 32nds at Par
1983

JANUARY	Bid	Ask	Yield[1]
3	83-13	84-21	11-43
4	84-8	84-16	11-46
5	84-5	84-13	11-47
6	84-4	84-12	11-48
7	84-9	84-17	11-45
10	84-4	84-12	11-48
11	84-21	84-29	11-38
12	85-4	85-12	11-30
13	85-31	86-7	11-15
14	86-13	86-21	11-08
17	86-7	86-15	11-11
18	86-8	86-16	11-10
19	85-15	85-23	11-24
20	85-3	85-11	11-31
21	84-4	84-12	11-48
24	83-5	83-15	11-65
25	83-11	83-19	11-62
26	83-1	83-9	11-68
27	83-7	83-15	11-64
28	83-9	83-17	11-63
31	82-31	83-7	11-69

FEBRUARY	Bid	Ask	Yield[1]
1	83-5	83-13	11-65
2	83-00	83-8	11-68
3	83-1	83-9	11-68
4	82-12	82-20	11-80
7	82-20	82-28	11-75
8	82-19	82-27	11-76
9	82-16	82-24	11-78
10	83-3	83-11	11-66
11	83-11	83-19	11-62
14	83-13	83-21	11-61
15	83-11	83-19	11-62
16	83-24	84-00	11-55
17	84-7	84-15	11-46
18	84-23	84-31	11-37
21	HOLIDAY		
22	84-31	85-7	11-33
23	84-23	84-31	11-37
24	85-5	85-13	11-29
25	85-31	86-7	11-15
28	85-27	86-3	11-17

MARCH	Bid	Ask	Yield[1]
1	86-7	86-15	11-11
2	85-29	86-5	11-16
3	86-20	86-28	11-04
4	86-18	86-26	11-05
7	85-27	86-3	11-17
8	85-8	85-16	11-28
9	85-9	85-17	11-27
10	85-1	85-9	11-32
11	84-31	85-7	11-33
14	85-12	85-20	11-26
15	85-25	86-1	11-18
16	85-28	86-4	11-17
17	85-27	86-3	11-17
18	85-24	86-00	11-19
21	85-19	85-27	11-22
22	85-21	85-29	11-21
23	85-30	86-6	11-16
24	86-3	86-11	11-13
25	85-15	85-23	11-24
28	85-15	85-23	11-24
29	85-15	85-23	11-24
30	85-15	85-23	11-24
31	85-14	85-12	11-30

APRIL	Bid	Ask	Yield[1]
1	HOLIDAY		
4	85-4	85-12	11-30
5	85-23	85-31	11-20
6	85-29	86-5	11-16
7	85-23	85-31	11-20
8	85-27	86-3	11-17
11	86-7	86-15	11-11
12	86-4	86-12	11-12
13	86-8	86-16	11-10
14	86-23	86-31	11-02
15	86-21	86-29	11-03
18	86-21	86-29	11-03
19	86-5	86-13	11-12
20	86-8	86-16	11-10
21	86-6	86-14	11-11
22	86-4	86-12	11-12
25	86-2	86-10	11-13
26	86-8	86-16	11-10
27	86-17	86-25	11-05
28	86-21	86-29	11-03
29	86-27	87-3	11-00

MAY	Bid	Ask	Yield[1]
2	86-27	87-3	11-00
3	87-2	87-10	10-96
4	87-21	87-29	10-86
5	87-24	88-00	10-84
6	88-7	88-15	10-77
9	88-1	88-9	10-80
10	88-13	88-21	10-73
11	88-19	88-27	10-70
12	88-11	88-19	10-74
13	88-11	88-19	10-74
16	87-8	87-16	10-93
17	86-28	87-4	10-99
18	86-24	87-00	11-01
19	86-13	86-21	11-08
20	86-2	86-10	11-13
23	85-19	85-27	11-22
24	85-24	86-00	11-19
25	85-23	85-31	11-20
26	85-6	85-14	11-29
27	85-3	85-11	11-31
30	HOLIDAY		
31	84-8	84-16	11-45

JUNE	Bid	Ask	Yield[1]
1	84-13	84-21	11-43
2	84-17	84-25	11-41
3	84-17	84-25	11-41
6	84-15	84-23	11-42
7	84-3	84-11	11-48
8	83-24	84-00	11-55
9	83-23	83-31	11-94
10	83-19	83-27	11-57
13	83-31	84-7	11-51
14	84-5	84-13	11-47
15	84-13	84-21	11-43
16	84-23	84-31	11-37
17	84-11	84-19	11-44
20	83-28	84-4	11-52
21	83-25	84-1	11-54
22	84-1	84-9	11-50
23	83-23	83-31	11-55
24	83-12	83-20	11-61
27	82-5	82-13	11-84
28	82-12	82-20	11-80
29	82-21	82-29	11-75
30	82-25	83-1	11-72

JULY	Bid	Ask	Yield[1]
1	82-25	83-1	11-72
4	HOLIDAY		
5	81-6	81-14	12-02
6	81-13	81-21	11-98
7	80-24	81-00	12-10
8	80-19	80-27	12-13
11	80-31	81-7	12-06
12	80-9	80-17	12-19
13	80-9	80-17	12-19
14	80-8	80-16	12-20
15	80-9	80-17	12-19
18	80-9	80-17	12-19
19	80-20	80-28	12-13
20	80-20	80-28	12-13
21	80-23	80-31	12-11
22	80-1	80-9	12-24
25	79-31	80-7	12-26
26	79-27	80-3	12-28
27	79-18	79-26	12-33
28	78-21	78-29	12-51
29	78-2	78-10	12-63

AUGUST	Bid	Ask	Yield[1]
1	77-28	78-4	12-67
2	77-27	78-3	12-68
3	78-00	78-8	12-64
4	77-8	77-16	12-80
5	77-8	77-16	12-80
8	76-17	76-25	12-94
9	76-25	77-1	12-89
10	76-12	76-20	12-98
11	76-24	77-00	12-90
12	77-19	77-27	12-73
15	78-11	78-19	12-57
16	78-12	78-20	12-57
17	78-27	79-3	12-48
18	79-8	79-16	12-40
19	78-31	79-7	12-45
22	80-5	80-13	12-22
23	80-00	80-8	12-25
24	80-8	80-16	12-20
25	80-5	80-13	12-22
26	81-4	81-12	12-03
29	79-11	79-19	12-38
30	78-29	79-5	12-46
31	78-11	78-19	12-57

SEPTEMBER	Bid	Ask	Yield[1]
1	78-4	78-12	12-62
2	78-9	78-17	12-59
5	HOLIDAY		
6	79-17	79-25	12-34
7	79-23	79-31	12-30
8	79-25	80-1	12-29
9	79-28	80-4	12-27
12	80-4	80-12	12-22
13	79-26	80-2	12-29
14	79-9	79-17	12-39
15	79-3	79-11	12-43
16	79-29	80-5	12-27
19	79-31	80-7	12-26
20	80-8	80-16	12-20
21	80-8	80-16	12-20
22	80-9	80-17	12-19
23	80-28	81-4	12-08
26	81-4	81-12	12-03
27	81-8	81-16	12-01
28	81-1	81-9	12-05
29	80-31	81-7	12-06
30	81-3	81-11	12-04

OCTOBER	Bid	Ask	Yield[1]
3	80-29	81-5	12-07
4	81-1	81-9	12-05
5	81-19	81-27	11-94
6	81-18	81-26	11-95
7	81-24	82-00	11-92
10	N/A	N/A	N/A
11	80-25	81-1	11-10
12	80-24	81-00	12-10
13	80-25	81-1	12-10
14	80-27	81-3	12-09
17	80-29	81-5	12-07
18	80-31	81-7	12-06
19	81-15	81-23	11-97
20	81-19	81-27	11-94
21	81-30	82-6	11-88
24	81-5	81-13	12-03
25	80-28	81-4	12-08
26	80-28	81-4	12-08
27	81-5	81-13	12-03
28	81-9	81-17	12-00
31	81-1	81-9	12-05

NOVEMBER	Bid	Ask	Yield[1]
1	80-27	81-3	12-09
2	80-23	80-31	12-11
3	80-3	80-11	12-23
4	83-31	84-7	11-68
7	83-28	84-4	11-70
8	HOLIDAY		
9	83-30	84-6	11-69
10	84-11	84-19	11-61
11	HOLIDAY		
14	84-29	85-5	11-51
15	84-23	84-31	11-54
16	84-24	85-00	11-53
17	84-19	84-27	11-57
18	84-19	84-27	11-56
21	84-26	85-2	11-52
22	85-11	85-19	11-42
23	85-5	85-13	11-46
24	HOLIDAY		
25	85-10	85-18	11-43
28	85-6	85-14	11-46
29	85-3	85-11	11-47
30	85-1	85-9	11-49

DECEMBER	Bid	Ask	Yield[1]
1	84-31	85-7	11-50
2	84-13	84-21	11-61
5	84-8	84-16	11-64
6	84-11	84-19	11-61
7	84-9	84-17	11-63
8	83-28	84-4	11-71
9	80-30	84-6	11-69
12	83-29	84-5	11-71
13	83-19	83-27	11-77
14	83-6	83-14	11-84
15	83-10	83-18	11-82
16	83-19	83-27	11-77
19	83-21	83-29	11-76
20	83-23	83-31	11-75
21	84-2	84-10	11-68
22	84-9	84-17	11-64
23	84-3	84-11	11-67
26	HOLIDAY		
27	84-6	84-14	11-65
28	84-1	84-9	11-70
29	84-2	84-10	11-69
30	84-2	84-10	11-68

[1] Yield computed in ask quote
Source: Wall Street Journal

FEDERAL NATIONAL MORTGAGE ASSOCIATION (FNMA) ACTIVITY
(Million Dollar Units)

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1983 Portfolio												
Comm	2,006	784	1,184	1,023	1,534	2,506	1,198	1,282	2,739	1,882	997	
Purc.	2,045	1,594	1,433	1,004	1,579	1,333	1,358	1,213	1,203	1,244	1,348	
Mortgage-Backed												
Comm	1,409	1,496	2,237	1,055	1,251	1,713	1,618	820	2,181	664	780	
Issued	1,082	1,213	1,684	1,152	1,160	1,097	1,651	1,052	1,018	750	381	
1982 Portfolio												
Comm	813	1,204	1,880	2,482	1,550	1,582	2,016	1,820	1,482	1,426	2,795	3,055
Purc	430	519	604	755	1,006	1,223	1,354	1,931	1,670	1,449	1,681	2,495
Mortgage-Backed												
Comm	112	2,287	224	428	467	2,696	670	1,694	1,503	1,741	2,281	1,415
Issued	322	682	1,071	662	802	337	1,858	789	1,008	2,167	1,838	2,436

Source: Mortgage Banking

Highlights

U.S. Treasury Bond futures
Chicago Board of Trade

Basic Trading Unit	U.S. Treasury Bonds with $100,000 face value
Deliverable Grade	U.S. Treasury Bonds, Maturing at least 15 years from delivery day if not callable; and if callable are not so for at least 15 years from delivery day
Delivery Method	Federal Reserve book entry wire transfer system. Invoice is adjusted for coupon rates and maturity or call dates
Price Quotation	Percentage of par e.g. 94-01 or 94-1/32
Minimum Fluctuation	1/32 of a point or $31.25 per contract
Daily Price Limit	64/32 ($2000 per contract) above and below the previous day's settlement price
***Initial Margin**	$1500 per contract
***Maintenance Margin**	$1200 per contract
***Hedging Margin**	$1200 per contract
Hours of Trading (Chicago Time)	8:00 a.m. to 2:00 p.m.
Ticker Symbol	US M

*Margins are subject to change and may not reflect actual margin deposits required by member firms.

CHICAGO

CHICAGO BOARD OF TRADE
T-Bond Deliveries Against Futures Commitments (Contracts)

1983	March	1	June	1	Sept.	1	Dec.	1
1			1,000	02/25/83				
2			791	03/16/83			1	08/30/83
3			287	03/17/83				
4								
5								
6			321	03/18/83				
7			293	04/14/83				
8			294	04/22/83				
9			35	04/27/83				
10			47	05/03/83				
11								
12								
13			7	05/03/83				
14			7	05/04/83	6	07/08/83	68	05/27/83
15			1	05/04/83			19	05/31/83
16			4	05/04/83			50	06/27/83
17	1,628	11/19/82	4	05/04/83				
18	1,343	11/23/82						
19							1,314	10/11/83
20			350	05/18/83	166	05/16/83	145	10/11/83
21	1	11/23/82	868	05/24/83	59	05/25/83	90	10/11/83
22	8,106	02/03/83	1,518	06/02/83	28	05/26/83	2	10/11/83
23	284	02/18/83	24	06/02/83	4	05/26/83		
24	3	02/18/83	201	06/03/83				
25								
26								
27							979	10/25/83
28								
29	1	02/18/83			461	08/11/83		
30			1,678	06/06/83	1,536	08/29/83		
31	753	03/01/83						
Total	12,119		7,730		2,260		2,668	

[1] Last date which commodity was assigned

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

Jan	March 1983						June 1983						September 1983					
	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
3	77-01	77-06	77-24h	77-01	77-21	77-22	76-16	76-26	77-04h	76-16	77-01	77-02	75-29	75-28	76-17h	75-28	76-14	76-16
4	77-14	77-12	77-15	76-26	77-05	77-02	76-24	76-27	76-27	76-08	76-17	76-18	76-10		76-10	75-24	75-31	76-01
5	77-14	77-11	77-16	76-24	76-26	76-25	76-29	76-27	76-29	76-05	76-06	76-08	76-12		76-12	75-21	75-22	75-23
6	77-00	76-30	77-02	76-14	76-23	76-21	76-11	76-13	76-14	75-28	76-02	76-04	75-29		75-29	75-13	75-18	75-20
7	76-24	76-22	77-07	76-16	76-18	76-20	76-08	76-06	76-19	75-31	76-00	75-31	75-21		76-02	75-16	75-16	75-17
10	76-15	76-11	76-17	76-07	76-14	76-16	75-29	75-26	75-29	75-20	75-26	75-28	75-12		75-13	75-06	75-10	75-12
11	76-20	76-24	77-04	76-19	76-25	76-23	76-00	76-02	76-14	75-31	76-02	76-04	75-18	75-19	75-28	75-16	75-19	
12	76-17	76-18	77-02	76-16	77-01	76-31	75-29	75-28	76-12	75-27	76-10	76-12	75-14		75-26	75-12	75-24	75-26
13	77-08	77-11	77-16	76-29	76-30	77-00	76-18	76-19	76-26	76-09	76-10	76-11	76-00	76-02	76-08	75-25	75-26	75-25
14	77-03	77-01	77-12	76-25	76-28	76-25	76-12	76-13	76-22	76-03	76-05	76-03	75-29		76-05	75-19	75-19	
17	76-23	76-22	77-03	76-19	76-27	76-26	76-04	76-02	76-14	75-30	76-07	76-05	75-17		75-26	75-14	75-21	75-20
18	76-22	76-23	76-26	76-12	76-17	76-15	76-02	76-01	76-05	75-23	75-26	75-25	75-17		75-18	75-07	75-08	75-09
19	76-10	76-08	76-12	75-14	75-19	75-18	75-20	75-17	75-22	74-22	74-28	74-26	75-03		75-03	74-06	74-06	74-09
20	75-16	75-15	75-27	75-14	75-22	75-23	74-24	74-23	75-04	74-23	74-31	75-00	74-06		74-17	74-05	74-13	74-14
21	75-24	75-26	75-26	74-19	74-22	74-23	74-28	75-01	75-02	73-31	74-00	74-01	74-14		74-14	73-15	73-15	73-18
24	74-06	74-02	74-15	73-26	74-01	73-31	73-15	73-14	73-25	73-06	73-10	73-11	72-31	73-00	73-09	72-25	72-27	72-28
25	74-03	74-05	74-20	74-03	74-15	74-14	73-14	73-15	73-30	73-14	73-23	73-24	72-30		73-15	72-30	73-07	73-08
26	74-18	74-14	74-18	73-14	73-23	73-25	73-28	73-25	73-28	72-23	73-01	73-00	73-12		73-12	72-07	72-17	
27	74-02	74-04	74-12	73-17	74-10	74-09	73-10	73-14	73-20	72-28	73-17	73-19	72-26		73-01	72-15	73-01	73-00
28	74-14	74-11	74-17	73-26	73-27	73-28	73-22	73-19	73-26	73-04	73-05	73-07	73-04		73-06	72-20	72-21	72-22
31	73-23	73-21	73-23	73-04L	73-11	73-10	73-02	72-31	73-02	72-14L	72-21	72-22	72-17	72-18	72-18	71-31L	72-04	

Jan	December 1983						March 1984						June 1984					
	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
3	75-09	75-12	76-01h	75-09	75-31	76-01	75-06		75-24h	75-06	75-21		75-00		75-13	74-31	75-13	
4	75-23		75-26	75-11	75-18	75-20	75-12		75-15	75-04	75-11		75-06		75-08	74-28	75-04	
5	75-30		75-30	75-10	75-10	75-11	75-20		75-21	75-00	75-00	75-02	75-10		75-15h	74-26	74-27	
6	75-16		75-17	75-03	75-07	75-09	75-07		75-08	74-27	74-31		75-01		75-01	74-20	74-24	
7	75-09		75-22	75-04	75-04	75-05	75-00		75-11	74-28	74-28		74-31		75-04	74-21	74-21	
10	75-01		75-02	74-26	74-29	74-31	74-24		74-25	74-18	74-22		74-16		74-18	74-09	74-15	
11	75-06		75-15	75-05	75-07	75-06	74-28		75-05	74-28	74-31	74-28	74-21		74-28	74-20	74-24	74-20
12	74-31		75-13	74-31	75-12		74-21		75-03	74-21	75-02		74-14		74-26	74-14	74-23	74-26
13	75-19		75-25	75-11	75-12	75-11	75-09		75-13	75-00	75-01	75-00	75-00		75-03	74-24	74-25	74-24
14	75-15		75-22	75-04	75-06	75-04	75-03		75-11	74-22	74-22	74-24	74-27		75-02	74-14	74-14	74-15
17	75-01		75-10	75-00	75-06		74-20		74-30	74-20	74-25	74-27	74-12		74-19	74-12	74-17	74-18
18	75-04		75-04	74-23	74-26	74-27	74-24		74-24	74-16	74-16		74-14		74-14	74-07	74-08	74-07
19	74-21		74-21	73-24	73-29	73-25	74-09	74-10	74-10	73-09	73-15		74-00	74-02	74-02	73-00	73-08	73-06
20	73-24		74-02	73-24	73-31	74-00	73-12		73-23	73-12	73-21		73-06		73-12	73-05	73-11	73-12
21	74-02		74-02	73-04	73-04	73-06	73-22		73-22	72-25	72-27	72-28	73-05		73-05	72-14	72-14	72-19
24	72-18	72-17	72-29	72-12	72-16	72-17	72-11		72-19	72-05	72-09	72-08	72-05		72-10	71-30	72-06	72-01
25	72-21		73-00	72-21	72-27	72-28	72-12		72-21	72-12	72-18	72-19	72-06		72-14	72-06	72-10	72-12
26	73-00		73-00	71-30	72-03	72-05	72-14		72-15	71-24	71-28	71-26	72-08		72-08	71-18	71-18	71-21
27	72-15		72-21	72-04	72-19	72-20	72-09		72-12	71-24	72-12	72-10	71-19		72-06	71-19	72-03	72-02
28	72-23		72-26	72-07	72-07	72-09	72-13		72-14	71-31	72-00	71-31	72-06		72-06	71-23	71-24	71-23
31	72-02	71-31	72-02	71-20L	71-24		71-22		71-22	71-10L	71-15	71-14	71-14		71-14	71-04L	71-07	71-08

Jan	September 1984						December 1984						March 1985					
	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
3	74-25		75-06	74-25	75-06		74-17		75-00	74-17	75-00		74-24		74-27	74-18	74-27	
4	75-01		75-01	74-21	74-30		74-27		74-27	74-15	74-25						74-21n	
5	75-06		75-08h	74-20	74-22		75-01		75-03h	74-15	74-17		74-29		74-31h	74-11	74-13	
6	74-28		74-28	74-15	74-19		74-23		74-23	74-10	74-15		74-09		74-14	74-06	74-11	
7	74-26		74-31	74-16	74-16		74-22		74-27	74-12	74-12		74-21		74-23	74-08	74-08	
10	74-10		74-13	74-08	74-09		74-07	74-08	74-09	73-29	74-04		74-02		74-05	74-00	74-00	
11	74-15		74-22	74-13	74-18	74-13	74-10		74-17	74-08	74-10	74-08	74-08		74-13	74-03	74-09	74-03
12	74-08		74-19	74-08	74-16	74-19	74-02		74-14	74-02	74-12	74-14	74-07		74-10	74-07	74-07	74-10
13	74-25		74-28	74-17	74-18	74-17	74-21		74-23	74-11	74-11	74-12	74-19		74-19	74-08	74-09	74-08
14	74-20		74-27	74-07	74-07		74-15		74-22	73-30	74-00	74-01	74-13		74-13	73-28	73-30	73-28
17	74-04		74-11	74-04	74-08	74-10	73-31		74-05	73-31	74-02	74-04					73-31n	
18	74-06		74-06	73-31	74-00	73-31	74-00		74-00	73-25	73-26	73-25	73-25		73-27	73-20	73-21	73-20
19	73-17		73-17	72-24	73-03	72-30	73-20		73-20	72-15	72-24		72-17		72-19	72-17	72-17	72-19
20	72-30		73-04	72-29	73-03	73-04	72-24		72-30	72-20	72-29	72-30	72-18		72-25	72-18	72-24	72-25
21	72-22		72-22	72-09	72-09	72-13	72-12		72-12	72-02	72-02	72-08					72-04n	
24	71-25		72-05	71-25	72-00	71-27	71-25		71-31	71-18	71-27	71-22	71-28		71-28	71-18	71-23	71-18
25	72-02		72-08	72-02	72-04	72-06	71-29		72-03	71-29	71-31	72-01	71-25		71-31	71-25	71-27	71-29
26	72-00		72-00	71-12	71-12	71-15	71-18		71-19	71-07	71-08	71-10					71-06n	
27	71-13		71-30	71-13	71-29	71-28	71-22		71-25	71-11	71-24	71-23	71-15		71-20	71-12	71-20	71-19
28	71-28		72-00	71-17	71-18	71-17	71-25		71-27	71-12	71-13	71-12					71-08n	
31	71-07		71-07	71-00L	71-02	71-01	71-01		71-01	70-25L	70-29	70-25	70-30		70-30	70-22L	70-25	70-22

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	June 1985					September 1985				
Jan	Open	High	Low	Close		Open	High	Low	Close	
3	74-14	74-23h	74-14	74-23		74-10	74-19h	74-10	74-19	
4				74-17n					74-13n	
5				74-09n					74-05n	
6	74-05	74-10	74-02	74-07		74-01	74-06	73-30	74-03	
7	74-17	74-19	74-04	74-04		74-13	74-15	74-00	74-00	
10	73-28	73-29	73-28	73-28		73-24	73-25	73-24	73-24	
11	74-04	74-09	73-30	74-05	73-30	74-00	74-05	73-25	74-01	73-25
12	74-03	74-06	74-03	74-03	74-06	73-31	74-02	73-31	73-31	74-02
13	74-15	74-15	74-04	74-05	74-04	74-11	74-11	74-00	74-01	74-00
14	74-09	74-09	73-23	73-29	73-23	74-05	74-05	73-18	73-22	73-18
17				73-26n					73-22n	
18				73-15n					73-11n	
19	72-28	72-28	72-14	72-16	72-14				72-10n	
20	72-16	72-20	72-16	72-19	72-20				72-16n	
21				72-00n					71-28n	
24	71-26	71-29	71-12	71-19	71-14				71-10n	
25				71-25n					71-21n	
26	71-10	71-10	70-31	70-31	71-02				70-30n	
27	71-11	71-16	71-08	71-16	71-15	71-07	71-12	71-04	71-12	71-11
28	71-17	71-17	71-04	71-05	71-04				71-00n	
31	70-18	70-21	70-18L	70-21	70-18	70-14	70-17	70-14L	70-17	70-14

US Bonds Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	Total
3	4048,576h	5,083	2,241	1,320	660	319	195	115	7	2L	1h	4058,519h
4	65,683	6,338	3,575	2,191	1,769	784	92	61				80,493
5	52,804	5,680	5,214h	5,156h	2,001h	1,272h	450	36	100			72,713
6	57,593	2,551	458	816	866	484	81	10	2	7h	1	62,869
7	63,184	4,964	1,672	410	370	194	12	8L	3	2	1	70,820
10	50,668	4,076	751	312	405	177	86	130	1L	2	1	56,609
11	50,373	3,279	901	1,163	1,289	1,052	302	26	1	2	1	58,389
12	43,481	2,508	621	428	302	298	49	77	1	2	1	47,768
13	55,106	2,383	379	279L	383	255	11	27	1	2	1	58,827
14	47,785	2,514	600	325	260	203	26	127	1	4	1	51,846
17	38,775L	1,716L	302L	296	359	151	16	95				41,710L
18	45,448	3,040	1,207	773	455	520	942h	542h	2			52,929
19	75,489	6,869	1,123	627	559	319	45	136	6	3		85,176
20	47,099	3,998	773	361	233	394	523	313	6	2		53,702
21	66,953	8,865h	1,943	1,849	1,217	560	147	302				81,836
24	68,908	6,263	800	1,149	1,087	343	33	12	20	5		78,620
25	51,663	5,128	933	368	381	98	51	50	15			58,687
26	74,919	7,681	838	378	470	270	48	43		5		84,657
27	63,219	5,265	922	555	312	260	6L	9	2	2	1	70,553
28	48,122	3,585	453	309	229	36L	6	54		5		52,799
31	47,654	4,903	545	391	191L	423	32	108	152h	7	1	54,407
Total	5163,502	96,689	26,251	19,456	13,798	8,412	3,153	2,281	320	52	10	5333,924

US Bonds Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	Total
3	4075,670h	20,374	21,266h	26,914h	24,070h	10,462h	2,869h	3,462	384	174h	40h	4185,685h
4	77,937	18,746	20,215	26,137	23,837	10,268	2,825	3,425	384	174	40	183,988
5	77,115	18,041	17,831	22,350	22,526	9,647	2,719	3,402	347	174	40	174,192
6	78,930	17,925	17,818	22,176	22,216	9,524	2,725	3,412	347	172	39	175,284
7	78,201	17,808	17,260	21,821	22,120	9,431	2,716	3,408	344	170	38	173,317
10	77,858	17,542	17,027	21,765	22,315	9,424	2,670	3,456	343	168	37	172,605
11	76,649	17,371	16,915	21,507	22,254	9,660	2,671	3,455	342	166	36	171,026
12	77,334	17,130L	16,912	21,539	22,235	9,846	2,661	3,477	341	164	35	171,674
13	78,179	17,292	16,820	21,483	22,208	9,790	2,663	3,474	340	162	34	172,445
14	76,339	17,589	16,930	21,416	22,089	9,783	2,656	3,529	339	160L	33	170,863
17	75,428	17,283	16,942	21,374	22,178	9,633	2,646	3,532h	339	160	33	169,548
18	75,224	17,556	16,642	20,769	22,027	9,382	2,378	3,351	341	160	33	167,863
19	75,133L	17,615	16,372	20,713L	22,045	9,407	2,379	3,425	336L	163	33	167,621
20	75,339	17,686	16,495	20,717	22,012	9,196	2,149L	3,223L	342	163	33	167,355L
21	76,435	17,731	16,289	20,735	21,814L	9,034	2,198	3,260	342	163	33	168,034
24	76,856	17,576	16,265	20,991	22,151	9,001L	2,204	3,264	357	163	33	168,866
25	76,819	18,124	15,974L	20,972	22,394	9,096	2,168	3,265	347	168	33	169,360
26	79,062	19,749	16,270	21,047	22,492	9,107	2,157	3,267	347	173	33	173,704
27	79,519	20,987	16,548	21,187	22,494	9,163	2,155	3,258	346	171	32	175,860
28	77,799	21,311	16,602	21,364	22,442	9,165	2,156	3,307	346	166	32	174,690
31	79,543	22,077h	16,710	21,546	22,509	9,031	2,156	3,333	456h	164	31L	177,556

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

March 1983

Feb	Open		High	Low	Close	
1	73-08	73-10	73-27	73-07	73-11	73-12
2	73-04	73-00	73-28	72-25	73-23	73-24
3	73-28	73-25	74-06	73-08	73-09	73-11
4	72-27	72-23	73-04	72-19	72-24	72-26
7	72-31	73-03	73-12	72-30	73-00	73-02
8	73-02	73-04	73-13	72-26	72-29	72-27
9	72-25	72-21	72-30	72-18L	72-27	72-28
10	73-03	73-06	74-05	73-03	74-01	73-31
11	74-17	74-13	74-30	74-02	74-04	74-05
14	73-28	73-26	74-15	73-25	74-12	74-10
15	74-18	74-16	74-22	73-30	73-30	73-21
16	73-25	73-23	74-27	73-23	74-08	74-10
17	74-15	74-17	75-04	74-12	74-31	75-04
18	75-05	75-08	75-26	75-05	75-23	75-25
21	HOLIDAY					
22	76-02	76-05	76-27	76-02	76-23	76-22
23	76-22	76-18	77-05	76-08	76-10	76-08
24	76-15	76-18	76-25	76-09	76-21	76-19
25	77-03	77-10	77-29	77-03	77-21	77-18
28	77-22	77-30	77-30h	77-08	77-08	77-10

June 1983

Feb	Open		High	Low	Close	
1	72-18	72-19	73-04	72-17	72-21	72-20
2	72-13	72-10	73-05	72-04	73-02	73-01
3	73-08	73-05	73-15	72-18	72-20	72-19
4	71-30	72-02	72-14	71-28	72-02	72-04
7	72-08	72-12	72-21	72-08	72-09	72-11
8	72-14	72-13	72-21	72-02	72-04	72-05
9	72-03	72-00	72-07	71-27L	72-04	72-05
10	72-12	72-15	73-14	72-12	73-11	73-09
11	73-28	73-23	74-09	73-11	73-15	73-14
14	73-06	73-04	73-24	73-04	73-22	73-19
15	73-27	73-25	74-00	73-07	73-07	73-09
16	73-03	73-01	74-03	73-01	73-17	73-15
17	73-22	73-24	74-11	73-20	74-07	74-10
18	74-14	74-15	75-01	74-13	74-31	75-01
22	75-10	75-16	76-03	75-10	76-00	75-31
23	76-00	75-28	76-13	75-19	75-20	75-19
24	75-26	75-30	76-04	75-19	76-01	75-31
25	76-17	77-01	77-09	76-17	77-01	76-31
28	77-03	77-13	77-13h	76-20	76-20	76-23

September 1983

Feb	Open		High	Low	Close	
1	72-00	72-01	72-20	72-00	72-04	72-05
2	71-27	71-26	72-18	71-19	72-14	72-16
3	72-20		72-28	72-01	72-01	72-02
4	71-17	71-16	71-29	71-15	71-18	71-19
7	71-23	71-24	72-02	71-23	71-24	71-26
8	71-28		72-03	71-18	71-20	
9	71-17		71-23	71-12L	71-18	71-20
10	71-27		72-25	71-27	72-22	72-24
11	73-06		73-20	72-27	72-28	
14	72-20	72-21	73-05	72-20	73-02	73-03
15	73-09		73-13	72-22	72-22	72-23
16	72-15		73-17	72-15	72-30	72-29
17	73-03		73-20	73-00	73-18	73-20
18	73-25		74-11	73-25	74-10	74-11
22	74-23	74-25	75-13	74-23	75-11	75-10
23	75-08	75-09	75-24	74-31	75-00	74-31
24	75-05	75-07	75-15	75-00	75-11	75-13
25	75-31	76-00	76-20	75-31	76-11	76-13
28	76-18	76-20	76-24h	76-02	76-03	76-04

December 1983

Feb	Open		High	Low	Close	
1	71-22	71-21	72-06	71-21	71-24	71-25
2	71-14		72-04	71-06	72-01	72-04
3	72-05		72-14	71-20	71-20	71-22
4	71-10	71-11	71-15	71-04	71-04	71-06
7	71-11		71-21	71-11	71-14	
8	71-16		71-24	71-07	71-07	71-08
9	71-04		71-11	71-00L	71-07	71-08
10	71-14		72-14	71-14	72-10	
11	72-22	72-24	73-08	72-14	72-14	72-15
14	72-09		72-24	72-09	72-23	72-21
15	72-28		72-31	72-08	72-08	72-09
16	72-04		73-00	72-04	72-17	72-16
17	72-22		73-05	72-18	73-04	73-05
18	73-10	73-11	73-28	73-10	73-28	73-27
21	HOLIDAY					
22	74-10		74-29	74-10	74-26	74-28
23	74-23	74-24	75-08	74-16	74-16	74-18
24	74-23		75-00	74-17	74-28	74-27
25	75-19	75-20	76-02	75-17	75-25	75-26
28	76-00	76-02	76-04h	75-18	75-19	

March 1984

Feb	Open		High	Low	Close	
1	71-14		71-26	71-14	71-16	
2	71-04		71-26	71-01	71-24	71-26
3	71-26		72-03	71-12	71-14	71-12
4	70-28		71-04	70-25	70-30	70-28
7	71-05		71-11	71-02	71-04	
8	71-05		71-12	70-28	70-30	
9	70-24		70-31	70-24L	70-29	70-30
10	71-05		72-04	71-05	72-02	72-00
11	72-14		72-27	72-04	72-04	72-05
14	71-30		72-14	71-30	72-10	72-12
15	72-18		72-21	71-29	71-29	71-31
16	71-26		72-22	71-26	72-07	72-05
17	72-11		72-25	72-08	72-21	72-25
18	72-30		73-14	72-30	73-10	73-14
22	73-28	73-29	74-13	73-28	74-13	74-12
23	74-18		74-25	74-03	74-07	74-03
24	74-10		74-14	74-06	74-11	74-14
25	75-00		75-21	75-00	75-16	75-12
28	75-20		75-22h	75-04	75-04	75-06

June 1984

Feb	Open		High	Low	Close	
1	71-08		71-19	71-08	71-08	71-09
2	70-28		71-21	70-28	71-14	71-18
3	71-18		71-27	71-04	71-12	71-04
4	70-22		70-29	70-20	70-20	
7	70-30		71-01	70-26	70-28	
8	70-31		71-03	70-23	70-25	70-23
9	70-17		70-23	70-17L	70-23	
10	71-00		71-24	71-00	71-19	71-24
11	72-03		72-12	71-28	71-28	71-29
14	71-28		72-04	71-26	72-04	
15	72-10		72-10	71-23	71-24	71-23
16	71-21		72-10	71-21	71-30	71-28
17	71-31		72-16	71-31	72-12	72-16
18	72-22		73-04	72-22	72-30	73-04
22	73-24		74-04	73-23	74-03	74-04
23	74-07		74-14	73-25	73-27	73-25
24	74-00		74-06	73-28	74-02	74-04
25	74-30		75-08	74-28	75-06	75-01
28	75-09		75-09h	74-26	74-26	74-28

September 1984

Feb	Open		High	Low	Close	
1	71-02		71-13	71-02	71-02	71-03
2	70-22		71-12	70-22	71-11	71-12
3	71-12		71-21	70-30	71-06	70-30
4	70-18		70-22	70-14L	70-14	
7	70-22		70-27	70-22	70-22	
8	70-25		70-29	70-17	70-19	70-17
9	70-15		70-17	70-14	70-17	
10	70-27		71-17	70-27	71-13	71-17
11	72-05		72-05	71-23	71-25	71-23
14	71-25		71-30	71-23	71-30	
15	72-03		72-03	71-17	71-20	71-17
16	71-15		72-04	71-15	71-24	71-21
17	71-24		72-09	71-24	72-04	72-09
18	72-16		72-28	72-16	72-23	72-28
21	HOLIDAY					
22	73-15		73-27	73-15	73-27	73-24
23	74-03		74-05	73-17	73-24	73-17
24	73-22		73-28	73-22	73-27	73-28
25	74-22		74-31	74-20	74-31	74-24
28	75-00		75-01h	74-18	74-18	74-20

December 1984

Feb	Open		High	Low	Close	
1	71-04		71-11	70-29	70-29	70-30
2	70-17		71-07	70-15	71-06	71-07
3	71-07		71-14	70-25	71-01	70-25
4	70-13		70-16	70-09L	70-09	
7	70-17		70-22	70-17	70-17	
8	70-17		70-17	70-12	70-15	70-12
9	70-12		70-12	70-09	70-12	
10	70-22		71-11	70-22	71-08	71-11
11	71-24		72-01	71-18	71-19	71-18
14	71-20		71-25	71-18	71-25	
15	71-31		71-31	71-12	71-15	71-12
16	71-10		71-31	71-10	71-20	71-16
17	71-19		72-03	71-14	71-30	72-03
18	72-10		72-21	72-10	72-20	72-21
22	73-08		73-20	73-08	73-20	73-17
23	73-27		73-31	73-10	73-17	73-10
24	73-20		73-21	73-20	73-20	73-21
25	74-13		74-20	74-12	74-20	74-17
28	74-22		74-22h	74-11	74-11	74-13

March 1985

Feb	Open		High	Low	Close	
1	70-30		71-02	70-25	70-25	70-26
2	70-13		71-03	70-13	71-00	71-03
3	71-01		71-12	70-21	71-01	70-21
4	70-09		70-12	70-05L	70-05	
7	70-15		70-18	70-13	70-13	
8	70-17		70-18	70-08	70-10	70-08
9	70-08		70-08	70-08	70-08	
10					71-06n	
11	71-14		71-16	71-14	71-14	
14	71-16		71-21	71-14	71-21	
15	71-19		71-19	71-08	71-11	71-08
16	71-06		71-27	71-06	71-16	71-12
17	71-18		71-30	71-16	71-27	71-30
18					72-15n	
22	73-08		73-14	73-04	73-14	73-11
23	73-22		73-24	73-04	73-11	73-04
24					73-15n	
25	74-08		74-14h	74-08	74-14	74-11
28					74-07n	

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	June 1985					September 1985				
Feb	**Open**	**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**	
1	70-26	70-30	70-21	70-21	70-22	70-22	70-26	70-17	70-17	70-18
2	70-09	70-31	70-09	70-30	70-31	70-05	70-27	70-05	70-26	70-27
3	70-29	71-08	70-17	70-25	70-17	70-25	71-04	70-13	70-21	70-13
4				70-01n					69-29n	
7				70-09n					70-05n	
8				70-04n					70-00n	
9	70-04	70-04	70-04L	70-04		70-00	70-00	70-00L	70-00	
10				71-01n					70-28n	
11	71-10	71-11	71-09	71-09	71-10	71-06	71-06	71-04	71-04	71-06
14	71-12	71-17	71-10	71-17		71-08	71-13	71-06	71-13	
15				71-04n					71-00n	
16	71-15	71-15	71-08	71-12	71-08	71-11	71-11	71-05	71-08	71-05
17	71-14	71-26	71-12	71-23	71-26	71-08	71-22	71-08	71-20	71-22
18				72-10n					72-06n	
21	HOLIDAY									
22	73-03	73-09	73-00	73-09	73-06	72-31	73-05	72-28	73-05	73-02
23	73-17	73-19	72-31	73-06	72-31	73-13	73-15h	72-27	73-02	72-27
24	73-12	73-12	73-10	73-12	73-10				73-06n	
25	74-10	74-10h	74-06	74-10	74-06				74-02n	
28				74-02n					73-30n	

US Bonds Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	Total
1	4053,502h	3,076L	198	976	650	1,977	1,200	61	59	2	1L	4061,702h
2	67,135	4,942	428	374	472	211	122	88	32	2	1	73,807
3	77,849	8,505	323	86L	196	22L	25	2	26	2	1	87,037
4	56,921	5,083	556	688	462	1,834	1,537h	268	76			67,425
7	41,532	3,516	1,725	1,529	302	472	409	1L	10			49,496
8	48,330	4,964	613	455	282	120	2L	13	40			54,819
9	42,644	5,148	197L	198	90L	26	15	25	1L	2	1	48,347L
10	63,389	6,791	566	556	314	168		14				71,798
11	70,296	8,976	1,115	2,850	2,739	1,709	667	106	100	100h		88,658
14	43,817	5,746	451	705	252	1,583	1,124	107	2	2	1	53,790
15	52,313	6,959	659	631	259	48	222	122	34			61,247
16	73,423	13,788	2,990	3,364	2,092	692	360	35				96,744
17	48,540	7,661	1,885	1,974	1,416	423	177	138	114h	49	3h	62,380
18	61,057	13,756	3,022	4,579h	3,357h	1,200	209	54				87,234
21	HOLIDAY											
22	72,112	15,828	1,718	2,595	223	4,235h	50	2,057h	20	4	1	98,843
23	77,998	23,738	2,355	1,736	461	1,370	28	641	2			108,329
24	54,646	22,363	1,037	365	204	134	10	2		5		78,766
25	36,096	80,943h	3,033h	710	201	906	482	94	24	1L		122,490
28	12,544L	53,234	1,895	3,047	2,975	1,098	60	27				74,880
Total	5054,144	295,017	24,766	27,418	16,947	18,228	6,699	3,855	540	169	9	5447,792

US Bonds Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	Total
1	4078,676h	22,183	16,694h	21,033	22,560	10,323L	2,827	3,330	412L	162	30h	4178,230h
2	78,385	21,957L	16,070	21,024	22,514	10,409	2,705	3,342	441	160	29	177,036
3	76,008	23,024	16,103	21,036h	22,586h	10,427	2,680L	3,341	415	158	28	175,806
4	75,572	22,498	15,547	20,348	21,196	11,776	3,125	3,341	424	158	28	174,013
7	74,654	22,834	14,279	18,819	21,822	11,956	3,295	3,341	434	158	28	171,620
8	75,283	23,030	14,206	18,570	21,621	11,949	3,296	3,331	431	158	28	171,903
9	75,003	23,308	14,208	18,626	21,574	11,939	3,296	3,324	430	156L	27	171,891
10	75,510	24,190	14,368	18,775	21,260	11,826	3,296	3,323L	430	156	27	173,161
11	73,386	24,789	14,262	17,439	19,523	12,084	3,798	3,420	480	206	27	169,414
14	73,173	24,507	13,816	16,817	19,608	13,586	4,776	3,398	479	204	26L	170,390
15	71,769	25,025	13,645	16,519	19,426	13,589h	4,766	3,398	445	204	26	168,812
16	69,494	26,238	13,761	14,870	18,341	13,420	4,776	3,424	445	204	26	164,999
17	67,685	26,700	13,483	13,898	17,584	13,108	4,769	3,436	492	242	27	161,424
18	66,617	27,710	12,237L	12,655	16,394	12,688	4,767	3,433	492	242	27	157,262
21	HOLIDAY											
22	61,433	30,469	12,380	12,523	16,272	12,690	4,767	3,467	508h	246h	28	154,783
23	54,435	32,683	13,265	12,618	16,168	12,734	4,781	3,464	508	246	28	150,930
24	48,104	37,620	13,280	12,352	15,964	12,741	4,785	3,463	508	245	28	149,090
25	36,316	51,784	14,255	12,414	15,922	12,975	4,778	3,526	488	246	28	152,732
28	31,694L	51,963h	13,936	10,336L	13,619L	12,226	4,808h	3,530h	488	246	28	142,874L

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

March 1983

Mar	Open		High	Low	Close	
1	77-06	77-10	78-09	77-05	78-00	78-06
2	78-08	78-12	78-12	77-14	77-23	77-25
3	78-06	78-09	78-26h	77-29	78-02	78-05
4	78-07		78-10	77-19	77-27	77-26
7	77-15	77-16	77-16	76-23	76-27	76-30
8	76-30		77-01	76-06	76-10	76-11
9	76-13		76-19	76-02	76-11	76-12
10	76-16	76-17	76-19	75-28	75-30	76-01
11	75-27		76-08	75-19L	75-21	75-22
14	75-25		76-10	75-22	76-07	76-09
15	76-09	76-06	76-26	76-06	76-22	76-25
16	76-15	76-16	76-26	76-06	76-06	76-08
17	76-02		76-12	76-00	76-01	76-03
18	76-04	76-05	76-10	75-28	76-06	76-10
21	75-28	75-30	76-17	75-28	76-10	76-09
22	76-04		76-10	76-01	76-04	76-01
23						
24						
25						
28						
29						
30						
31						

June 1983

Mar	Open		High	Low	Close	
1	76-21	76-18	77-22	76-18	77-13	77-18
2	77-26	77-22	77-26	76-27	77-05	77-07
3	77-19	77-25	78-08h	77-11	77-16	77-19
4	77-23	77-19	77-24	77-00	77-10	77-07
7	76-30	76-26	76-30	76-03	76-09	76-06
8	76-10	76-07	76-13	75-16	75-21	75-19
9	75-25	75-22	75-30	75-10	75-21	75-22
10	75-26	75-29	75-31	75-05	75-10	75-08
11	75-07	75-04	75-18	74-28L	75-00	74-30
14	75-04	75-08	75-22	75-00	75-19	75-17
15	75-19	75-16	76-04	75-15	76-02	76-00
16	75-22	75-24	76-05	75-15	75-16	75-18
17	75-12	75-10	75-22	75-08	75-12	75-10
18	75-14	75-12	75-20	75-05	75-16	75-20
21	75-09	75-06	75-26	75-06	75-19	75-18
22	75-14	75-16	75-21	75-04	75-15	75-17
23	75-26	75-24	76-18	75-18	76-14	76-17
24	76-22	76-24	76-28	76-10	76-14	76-15
25	76-23	76-21	76-23	75-21	75-24	75-26
28	75-23	75-20	76-00	75-18	75-28	75-26
29	76-01	76-00	76-12	75-28	76-07	76-08
30	76-14	76-13	76-20	76-06	76-08	76-09
31	76-04	76-02	76-11	75-29	75-31	75-30

September 1983

Mar	Open		High	Low	Close	
1	76-00	75-30	77-03	75-30	76-29	77-00
2	77-06	77-07	77-07	76-10	76-20	76-22
3	77-02		77-19h	76-26	77-00	77-02
4	77-02	77-04	77-06	76-17	76-23	76-25
7	76-11	76-12	76-13	75-20	75-25	75-23
8	75-24	75-25	75-30	75-00	75-04	75-03
9	75-09	75-06	75-12	74-27	75-04	75-06
10	75-10	75-11	75-14	74-21	74-24	74-25
11	74-22	74-20	75-00	74-11L	74-12	
14	74-20	74-22	75-04	74-14	75-00	
15	75-00	74-30	75-16	74-28	75-14	75-13
16	75-06	75-05	75-18	74-28	74-31	75-00
17	74-26	74-25	75-04	74-23	74-27	74-26
18	74-28	74-29	75-04	74-21	74-31	75-04
21	74-24	74-22	75-09	74-21	75-04	75-02
22	74-31		75-04	74-20	74-31	75-01
23	75-09	75-08	76-00	75-03	75-29	75-31
24	76-06	76-08	76-10	75-25	75-30	
25	76-04		76-06	75-05	75-07	75-08
28	75-06	75-04	75-15	75-02	75-11	
29	75-14	75-15	75-28	75-12	75-24	75-23
30	75-29		76-03	75-22	75-23	75-24
31	75-19	75-17	75-24	75-13	75-14	75-13

December 1983

Mar	Open		High	Low	Close	
1	75-20		76-18	75-18	76-14	76-13
2	76-18	76-20	76-20	75-28	76-04	
3	76-16		77-04h	76-10	76-19	76-17
4	76-19		76-24	76-05	76-12	76-11
7	75-30	76-02	76-02	75-08	75-13	75-11
8	75-13		75-15	74-20	74-22	74-21
9	74-24		74-31	74-14	74-23	
10	74-27		74-30	74-08	74-11	74-10
11	74-07		74-18	73-29L	73-31	
14	74-03		74-19	74-01	74-17	74-16
15	74-16		75-02	74-16	74-31	
16	74-21		75-03	74-16	74-18	74-16
17	74-10		74-21	74-09	74-12	74-13
18	74-16		74-20	74-09	74-17	74-20
21	74-09		74-26	74-08	74-22	74-23
22	74-19		74-22	74-09	74-17	74-18
23	74-24	74-26	75-19	74-22	75-17	
24	75-24	75-25	75-29	75-12	75-15	75-16
25	75-23		75-24	74-24	74-28	74-27
28	74-26		75-02	74-23	74-30	75-00
29	75-01		75-13	75-00	75-10	75-09
30	75-16		75-20	75-08	75-09	75-10
31	75-05		75-11	75-00	75-01	75-02

March 1984

Mar	Open		High	Low	Close	
1	75-05		76-04	75-05	75-29	76-00
2	76-06	76-08	76-08	75-15	75-21	75-22
3	76-07		76-14h	75-29	76-03	76-04
4	76-06		76-09	75-26	75-30	75-31
7	75-20		75-20	74-28	75-01	74-30
8	74-29	75-00	75-01	74-09	74-10	74-09
9	74-10		74-15	74-01	74-10	74-11
10	74-17		74-18	73-30	73-31	73-30
11	73-27		74-05	73-17L	73-17	73-19
14	73-24		74-04	73-21	74-04	
15	74-05		74-18	74-05	74-18	
16	74-08		74-22	74-05	74-06	74-05
17	74-02		74-07	73-29	74-01	74-02
18	74-05		74-09	73-31	74-06	74-09
21	73-31		74-14	73-31	74-09	74-10
22	74-07		74-10	74-00	74-08	
23	74-19		75-06	74-12	75-05	75-06
24	75-15		75-19	75-03	75-05	
25	75-15		75-15	74-16	74-17	
28	74-15		74-25	74-13	74-21	74-19
29	74-22		75-02	74-22	75-00	74-31
30	75-06		75-08	74-30	74-31	74-30
31	74-26		74-31	74-22	74-22	

June 1984

Mar	Open		High	Low	Close	
1	74-28		75-25	74-28	75-19	75-22
2	75-25		75-25	75-05	75-11	75-10
3	75-28		76-04h	75-20	75-23	75-25
4	75-27		75-29	75-16	75-19	75-20
7	75-04		75-04	74-19	74-19	74-21
8	74-24		74-24	73-29	73-31	73-29
9	73-26		74-05	73-26	74-00	74-01
10	74-06		74-06	73-20	73-26	73-20
11	73-17		73-26	73-07L	73-07	73-09
14	73-13		73-26	73-12	73-26	73-25
15	73-26		74-07	73-24	74-07	
16	73-31		74-10	73-26	73-26	73-27
17	73-24		73-30	73-22	73-26	73-25
18	73-26		74-00	73-21	73-30	74-00
21	73-24		74-05	73-24	74-00	74-01
22	73-28		74-01	73-23	73-29	73-31
23	74-10		74-29	74-03	74-27	74-29
24	75-06		75-06	74-26	74-26	74-28
25	75-01		75-01	74-07	74-07	74-08
28	74-06		74-13	74-03	74-12	74-10
29	74-16		74-23	74-13	74-23	74-21
30	74-28		74-29	74-20	74-22	74-21
31	74-17		74-23	74-12	74-12	

September 1984

Mar	Open		High	Low	Close	
1	74-20		75-14	74-20	75-11	75-14
2	75-15		75-15	74-30	74-30	75-01
3	75-26		75-26h	75-11	75-11	75-16
4	75-17		75-17	75-08	75-08	75-11
7	75-00		75-00	74-10	74-12	
8	74-15		74-15	73-22	73-23	73-22
9	73-19		73-27	73-18	73-23	73-24
10	73-29		73-29	73-11	73-18	73-11
11	73-12		73-17	72-30L	72-30	73-00
14	73-04		73-17	73-03	73-17	73-16
15	73-23		73-30	73-17	73-30	
16	73-20		74-00	73-17	73-17	73-18
17	73-15		73-20	73-13	73-17	
18	73-17		73-24	73-14	73-20	73-24
21	73-16		73-29	73-16	73-24	73-25
22	73-19		73-25	73-15	73-21	73-23
23	74-02		74-21	73-28	74-19	74-21
24	74-28		74-29	74-18	74-18	74-20
25	74-23		74-23	74-00	74-01	74-00
28	73-31		74-05	73-28	74-04	74-02
29	74-11		74-15	74-05	74-15	74-13
30	74-23		74-23	74-12	74-14	74-12
31	74-08		74-12	74-03	74-03	

December 1984

Mar	Open		High	Low	Close	
1	74-13		75-07	74-13	75-04	75-07
2	75-08		75-08	74-23	74-23	74-26
3	75-14		75-14h	75-04	75-04	75-09
4	75-08		75-09	75-01	75-01	75-03
7	74-25	74-27	74-27	73-31	74-04	
8	74-07		74-07	73-14	73-15	73-14
9	73-15		73-19	73-13	73-15	73-16
10	73-23		73-23	73-02	73-12	73-03
11	73-04		73-09	72-24L	72-24	
14	72-27		73-09	72-27	73-09	73-08
15	73-15		73-22	73-09	73-22	
16	73-12		73-24	73-09	73-10	
17	73-08		73-14	73-05	73-09	73-10
18	73-11		73-17	73-07	73-13	73-17
21	73-15		73-25	73-14	73-17	73-18
22	73-12		73-18	73-08	73-14	73-16
23	73-20		74-14	73-20	74-12	74-14
24	74-19		74-22	74-11	74-11	74-13
25	74-16		74-16	73-25	73-26	73-25
28	73-25		73-30	73-21	73-29	73-27
29	74-03		74-08	73-30	74-08	74-06
30	74-10		74-10	74-05	74-08	74-05
31	74-01		74-05	73-26	73-26	73-28

March 1985

Mar	Open		High	Low	Close	
1	74-10		75-01	74-10	74-30	75-01
2	75-04		75-04	74-17	74-17	74-20
3	75-08		75-08h	74-30	74-30	75-03
4	75-01		75-02	74-27	74-27	74-28
7	74-02		74-02	73-28	73-28	73-30
8	73-24		73-28	73-08	73-09	73-08
9	73-13		73-13	73-07	73-09	73-10
10	73-12		73-12	72-28	73-06	72-28
11	72-24		72-24	72-17L	72-17	72-18
14	72-21		73-03	72-21	73-03	73-01
15	73-04		73-15	73-04	73-15	
16	73-04		73-17	73-02	73-02	73-03
17	73-07		73-09	72-30	73-02	73-04
18	73-05	73-06	73-11	73-01	73-07	73-11
21	73-10		73-12	73-07	73-11	73-12
22	73-12		73-12	73-02	73-08	73-10
23	73-17		74-08	73-15	74-06	74-08
24	74-13		74-17	74-05	74-05	74-07
25	74-09		74-09	73-19	73-20	73-19
28	73-19		73-24	73-15	73-23	73-21
29	74-00		74-03	73-24	74-03	74-00
30					73-31n	
31	73-27		73-31	73-22	73-22	

h = high　L = low　a = asked　b = bid　n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

Mar	June 1985						September 1985					December 1985				
	Open		High	Low	Close		Open	High	Low	Close		Open	High	Low	Close	
1	74-05		74-28	74-05	74-25	74-28	74-01	74-24h	74-01	74-21	74-24					
2	74-28		74-28	74-12	74-12	74-15				74-10n						
3	75-08		75-08h	74-25	74-25	74-30				74-25n						
4	74-29		74-29	74-22	74-22					74-17n						
7	74-00		74-00	73-22	73-22	73-24	73-28	73-28	73-17	73-17	73-19					
8	73-18		73-22	73-02	73-03	73-02	73-13	73-17	72-29	72-30	72-29					
9	72-31		73-07	72-31	73-03	73-04	72-30	72-31	72-28	72-30	72-31					
10	73-06		73-06	72-22	73-00	72-22	73-00	73-00	72-17L	72-27	72-17					
11	72-18		72-18	72-11L	72-11	72-12				72-07n						
14	72-17		72-29	72-15	72-29	72-27				72-22n						
15	73-02		73-09	72-29	73-09		72-28	73-04	72-28	73-04						
16	72-31		73-11	72-28	72-28	72-29	72-26	73-06	72-23	72-23	72-24					
17	73-01		73-04	72-24	72-28	72-31	72-28	72-28	72-19	72-23	72-27					
18	73-01		73-08	72-28	73-02	73-06				73-01n						
21	73-05		73-07	73-03	73-06	73-07				73-03n						
22	73-06		73-07	72-29	73-03	73-05				73-01n						
23	73-10		74-03	73-10	74-01	74-03	73-05	73-31	73-05	73-29	73-31	73-04	73-27h	73-04L	73-25	73-27
24	74-10	74-11	74-11	74-00	74-00	74-02				73-30n					73-26n	
25					73-14n					73-10n					73-06n	
28	73-19		73-19	73-10	73-18	73-16				73-12n					73-08n	
29	73-25		73-29	73-19	73-29	73-27				73-23n					73-19n	
30					73-26n					73-22n					73-18n	
31	73-19		73-24	73-14	73-14	73-17				73-13n					73-09n	

US Bonds Volume Of Sales

Reported in Contracts

Mar	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	12,763h	80,846	959	489	263	808	622	76	6	2L	2		96,836
2	7,228	71,160	1,230	1,397	1,441	604	18	143	85	19			83,325
3	5,734	74,807	1,362	3,348	403	4,295h	154	2,026h	31	53			92,213
4	3,410	54,991	2,212	430	350	524	327	236	75	3			62,558
7	4,634	71,056	3,079	470	575	172	146	103	2	32	30		80,299
8	5,500	89,523h	4,054h	1,621	374	782	871	510					103,235h
9	2,562	57,829	1,682	571	177	298	196	34	1L	20	1L		63,371
10	5,165	70,624	1,658	382L	114L	451	352	15	12	2	1		78,776
11	3,346	59,035	2,372	1,906	1,378	417	35	7L	8	2			68,506
14	2,677	46,639	1,107	746	478	369	147	135	30	16			52,344
15	3,766	64,412	2,519	1,391	977	344	101	75		15			73,600
16	2,250	64,008	2,049	2,301	2,041	2,876	2,483h	1,936	1,014h	315h	1		81,274
17	1,733L	49,191	1,245	650	263	53L	72	71	90	55	45h		53,468
18	2,005	41,988	1,473	1,133	183	179	42	42	25	6			47,076
21	3,690	55,668	1,473	455	267	378	109	149	56	5			62,250
22	2,238	66,116	3,230	2,227	207	506	17	7		4			74,552
23		80,750	1,725	927	206	360	19	221	225	46	23	2h	84,504
24		69,349	2,093	2,687	2,286	164	671	965	291	22			78,528
25		64,574	2,402	1,054	134	709	474	35	22				69,404
28		44,966	935L	605	298	311	124	79	38	37			47,393
29		54,786	1,468	689	579	320		16	8	2			57,868
30		43,838	1,423	3,634h	3,134h	149	55	93					52,326
31		31,782L	1,070	1,610	1,713	447	4L	19	4	12			36,661L
Total	68,701	1407,938	42,820	30,723	17,841	15,516	7,039	6,993	2,023	668	103	2	1600,367

US Bonds Open Contracts

Reported in Contracts

Mar	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	28,727h	62,216L	13,814	10,089	13,726	12,880	5,021L	3,539	485	246L	28L		150,771
2	26,898	63,493	13,720L	9,207	13,172	12,685	5,029	3,532	481L	256	28		148,501
3	24,705	64,251	13,926	9,629	13,060	13,251	5,043	3,537	481	265	28		148,176
4	23,686	64,824	14,484	9,622	13,049	13,355	5,174	3,540	525	267	28		148,554
7	22,572	63,260	15,392	9,611	13,355	13,382	5,197	3,536	525	285	58		147,173
8	21,915	66,320	15,284	10,090	13,471	13,374	5,287	3,541	525	285	58		150,150
9	21,295	68,546	15,475	10,155	13,466	13,359	5,342	3,564	526	287	58		152,073h
10	20,680	68,024	15,742	10,197	13,447	13,418h	5,408	3,565	538	285	57		151,361
11	19,460	67,725	16,186	9,636	12,714	13,072	5,418	3,568	546	285	57		148,667
14	18,794	68,370	16,024	9,277	12,282	12,907	5,424	3,522L	576	285	57		147,518
15	17,698	67,617	16,454	9,036L	11,896L	12,651	5,424	3,531	576	282	57		145,222
16	15,484	68,939	16,664	10,116	12,180	13,011	6,436	4,856	1,509	447h	56		149,698
17	13,075	71,267	16,621	10,250	12,286	12,990	6,436	4,856	1,534	442	66h		149,823
18	12,578	72,497	16,667	10,975	12,283	13,031	6,430	4,853	1,534	439	66		151,353
21	2,609	73,260	16,721	10,978	12,117	13,069	6,469	4,845	1,570	444	66		142,148L
22	1,352	75,040	17,119	12,160	12,138	12,971	6,478	4,840	1,570	444	66		144,178
23	1,291	78,222	17,181	12,278	12,240	13,009	6,480	4,886	1,623	398	43		147,651
24	1,290	79,088h	17,206	11,751	12,537	13,009	6,470	5,342	1,659h	402	43		148,797
25	1,290	76,937	17,703	12,048	12,533	12,994	6,530h	5,333	1,659	402	43		147,472
28	1,289L	74,866	17,780	12,227	12,787	12,892	6,466	5,362h	1,623	365	43		145,700
29	1,289	75,902	17,983h	12,019	13,081	12,866	6,466	5,361	1,621	363	43		146,994
30		74,401	17,659	14,153	15,710	12,567	6,471	5,324	1,621	363	43		148,312
31		71,488	17,290	15,210h	17,116h	12,550L	6,471	5,306	1,622	372	43		147,468

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	June 1983						September 1983						December 1983					
Apr	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	HOLIDAY																	
4	76-01	75-31	76-12	75-31L	76-08	76-07	75-17	75-16	75-26	75-16L	75-23	75-24	75-03		75-12	75-02L	75-09	
5	76-14	76-17	77-08	76-14	77-06	77-08	75-28	75-29	76-23	75-28	76-22	76-21	75-17		76-07	75-15	76-06	76-07
6	77-14	77-18	77-19	77-03	77-09	77-11	76-27	76-31	77-00	76-18	76-24	76-25	76-15	76-16	76-18	76-04	76-10	76-09
7	77-15	77-13	77-15	77-03	77-03	77-05	76-30	76-28	76-30	76-18	76-19	76-18	76-11	76-12	76-12	76-03	76-03	76-04
8	77-04	77-05	77-07	76-29	77-00	76-31	76-19		76-21	76-13	76-14	76-13	76-04		76-06	75-28	75-28	75-31
11	77-14	77-21	77-31	77-14	77-26	77-25	76-30	77-02	77-10	76-30	77-06	77-07	76-15	76-19	76-28	76-15	76-22	76-24
12	78-00	78-02	78-04	77-17	77-21	77-19	77-13	77-14	77-16	76-30	77-00	77-02	76-26		76-30	76-15	76-17	76-19
13	77-23	77-21	78-01	77-18	77-29	77-31	77-04	77-03	77-13	77-00	77-11	77-13	76-21		76-29	76-16	76-28	76-27
14	78-01	78-00	78-23	77-28	78-22	78-20	77-14	77-15	78-04	77-10	78-02	78-03	76-28	76-31	77-21	76-27	77-19	77-21
15	78-22	78-24	78-24	78-07	78-14	78-12	78-05	78-07	78-07	77-23	77-29	77-27	77-22	77-23	77-23	77-09	77-12	
18	78-21	78-19	78-27	78-10	78-24	78-25	78-01	78-04	78-09	77-25	78-06	78-08	77-20	77-21	77-25	77-12	77-24	77-25
19	78-16	78-13	78-17	77-21	77-23	77-21	78-00	77-28	78-00	77-03	77-07	77-03	77-17	77-16	77-17	76-23	76-24	76-23
20	77-24	77-26	77-28	77-08	77-23	77-25	77-09	77-08	77-10	76-23	77-08	77-06	76-25	76-26	76-28	76-10	76-24	76-23
21	77-23	77-21	77-25	77-10	77-10	77-12	77-06	77-04	77-07	76-24	76-24	76-25	76-22	76-21	76-23	76-08	76-09	76-10
22	77-07	77-09	77-20	77-01	77-15	77-16	76-23	76-22	77-02	76-16	76-31	76-29	76-07	76-06	76-18	76-01	76-12	76-14
25	77-28	77-26	77-31	77-17	77-20	77-19	77-11	77-09	77-12	76-31	77-02	77-03	76-25	76-26	76-29	76-16	76-20	76-18
26	77-19	77-17	77-30	77-12	77-29	77-30	76-31	77-00	77-12	76-27	77-10	77-12	76-18		76-28	76-13	76-27	76-28
27	77-25	77-26	79-02h	77-25	78-12	78-14	77-08	77-07	78-15h	77-07	77-28	77-27	76-25		78-00h	76-24	77-11	77-12
28	78-06	78-09	78-24	78-03	78-20	78-19	77-22	77-21	78-04	77-18	78-02	78-01	77-04		77-20	77-03	77-17	77-19
29	78-27	78-25	79-01	78-20	78-31	78-29	78-07	78-09	78-14	78-02	78-10	78-12	77-25	77-24	77-30	77-18	77-25	77-27

	March 1984						June 1984						September 1984					
Apr	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	HOLIDAY																	
4	74-23		75-00	74-23L	74-30	74-31	74-13		74-22	74-13L	74-19	74-20	74-05		74-12	74-05L	74-10	74-12
5	75-06		75-26	75-06	75-24	75-26	74-27		75-15	74-27	75-12	75-15	74-18		75-06	74-18	75-02	75-06
6	76-00	76-01	76-03	75-24	75-27	75-28	75-21		75-22	75-14	75-14	75-17	75-12		75-12	75-06	75-06	75-07
7	75-31		76-00	75-21	75-23	75-21	75-19		75-19	75-11	75-11	75-12	75-09		75-09	75-00	75-00	75-02
8	75-21		75-26	75-17	75-19	75-18	75-11		75-13	75-07	75-08	75-07	75-02		75-03	74-29	74-30	74-29
11	75-28		76-15	75-28	76-07	76-08	75-19		76-01	75-19	75-30	75-28	75-19		75-20	75-17	75-19	75-17
12	76-16		76-16	76-02	76-04		76-00		76-00	75-22	75-23	75-24	75-20		75-21	75-11	75-16	75-14
13	76-08		76-14	76-05	76-13	76-14	75-26		76-03	75-25	76-02		75-17		75-24	75-15	75-21	75-24
14	76-19		77-06	76-14	77-05	77-06	76-03		76-27	76-02	76-25	76-27	75-29		76-17	75-24	76-15	76-17
15	77-08		77-09	76-30	77-04	76-31	76-31		76-31	76-19	76-22	76-20	76-18		76-18	76-11	76-12	76-11
18	77-09		77-14	77-00	77-14	77-11	76-24		77-00h	76-22	76-30	77-00	76-13		76-24h	76-13	76-23	
19	77-02		77-02	76-11	76-13	76-11	76-26		76-26	76-01	76-02	76-01	76-17		76-17	75-25	75-26	75-25
20	76-14		76-15	75-31	76-12	76-10	76-01	75-31	76-04	75-21	76-01	75-31	75-24		75-26	75-13	75-25	75-22
21	76-07		76-10	75-28	75-28		75-29		75-30	75-14	75-14	75-16	75-19		75-19	75-05	75-05	75-06
22	75-26		76-04	75-19	75-31	76-00	75-14		75-23	75-10	75-20		75-06		75-10	75-03	75-10	
25	76-11	76-12	76-14	76-05	76-06	76-05	76-00		76-00	75-25	75-25		75-18		75-21	75-15	75-16	75-15
26	76-03		76-15	75-31	76-14		75-22		76-02	75-19	75-31	76-02	75-10		75-24	75-10	75-18	75-24
27	76-11	76-10	77-16h	76-10	76-27	76-29	75-31		76-25	75-31	76-16	76-17	75-30		76-15	75-30	76-04	76-07
28	76-22		77-06	76-22	77-03		76-10		76-25	76-10	76-22	76-23	76-09		76-13	76-08	76-11	76-13
29	77-08		77-14	77-05	77-11	77-13	76-28		77-00	76-25	77-00		76-18		76-21	76-15	76-19	76-21

	December 1984						March 1985						June 1985					
Apr	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	HOLIDAY																	
4	74-01		74-05	74-01L	74-03	74-05	73-31		73-31	73-29L	73-29	73-31	73-22		73-26	73-22L	73-22	73-26
5	74-10		74-30	74-10	74-27	74-30	74-17		74-23	74-17	74-21	74-23	74-11		74-17	74-11	74-16	74-17
6	75-02		75-05	74-30	74-30	74-31	74-26		74-27	74-23	74-27	74-24	74-18		74-18	74-18	74-18	
7	74-30		74-30	74-26	74-27	74-26	74-23		74-23	74-19	74-22	74-19					74-13n	
8	74-24		74-24	74-21	74-22	74-21	74-17		74-17	74-14	74-15	74-14					74-08n	
11	75-09		75-11	75-08	75-08						75-00n		74-27		74-31	74-25	74-31	74-25
12	75-15		75-15	75-02	75-07	75-05	75-03		75-03	74-26	74-31	74-29					74-22n	
13	75-06		75-15	75-06	75-11	75-15	74-29		75-07	74-29	75-03	75-07	74-28		75-00	74-28	75-00	
14	75-20		76-08	75-15	76-01	76-08	75-12		76-00	75-07	75-25	76-00	75-05		75-25	75-00	75-20	75-25
15	76-12		76-12	76-02	76-06		75-24		75-30	75-24	75-28		75-22		75-24	75-18	75-24	75-22
18	76-02		76-15	76-02	76-15		75-31		76-08h	75-31	76-05	76-08	75-23		76-02h	75-23	75-31	76-02
19	76-05		76-05	75-18	75-21	75-18	75-16		75-16	75-12	75-14	75-12	75-19		75-19	75-06	75-08	75-07
20	75-18	75-16	75-19	75-08	75-18	75-14	75-13		75-13	75-02	75-12	75-07					75-01n	
21	75-11		75-11	74-30	75-02	74-30	75-04		75-04	74-23	74-27	74-23	74-24		74-24	74-17	74-21	74-17
22	75-01		75-05	74-27	75-02		74-26		74-27	74-20	74-27						74-21n	
25	75-14		75-14	75-07	75-08	75-07	75-00		75-01	75-00	75-00		74-25		74-26	74-25	74-26	
26	75-05		75-16	75-03	75-11	75-16	75-00		75-09	74-28	75-03	75-09	74-23		75-03	74-20	74-29	75-03
27					75-31n		75-13		76-00	75-13	75-21	75-24					75-18n	
28	75-27		76-04	75-27	76-03	76-04	75-19		75-28	75-19	75-27	75-28	75-08		75-21	75-07	75-20	75-21
29	76-10		76-16h	76-06	76-10	76-12					76-04n						75-29n	

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	September 1985					December 1985				
Apr	Open	High	Low	Close		Open	High	Low	Close	
1	HOLIDAY									
4				73-22n					73-18n	
5	74-07	74-13	74-07L	74-12	74-13				74-09n	
6	74-12	74-13	74-12	74-12	74-13				74-09n	
7				74-08n					74-04n	
8				74-03n					73-31n	
11				74-19n					74-14n	
12				74-16n					74-11n	
13	74-22	74-26	74-22	74-26					74-22n	
14	75-15	75-19h	75-15	75-15	75-19				75-14n	
15				75-17n					75-13n	
18				75-29n					75-25n	
19				75-03n					74-31n	
20				74-28n					74-24n	
21				74-12n					74-08n	
22	74-17	74-17	74-09	74-16					74-12n	
25	74-19	74-21	74-19	74-21		74-14	74-17h	74-14L	74-16	74-17
26				74-30n					74-26n	
27				75-13n					75-09n	
28				75-15n					75-10n	
29				75-23n					75-18n	

US Bonds Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	HOLIDAY											
4	24,089L	865L	530	122	27	7L	6	210	440	200		26,496L
5	68,624	4,018	837	181	285	92	30	202	405	206		74,880
6	60,302	2,068	473	473	1,082	798h	1L	29	1L	10		65,237
7	40,449	2,897	1,246	102	626	485						45,805
8	32,231	1,523	714	81L	149	142						34,840
11	50,475	2,987	454L	151	257	59	10	m22.10	6			54,399
12	62,814	3,050	1,483	307	708	227	106	2				68,697
13	45,232	1,532	559	98	208	107	178	302h	500h	250h		48,966
14	79,499	3,288	4,688h	125	4,376	89	170	61	40	2L		92,338
15	57,026	3,299	3,205	517	1,622	44	89	3	90			65,895
18	48,250	2,733	1,636	388	772	170	43	1L	6			53,999
19	86,272	4,280	1,414	992	205	135	274	40	49			93,661
20	72,490	4,213	1,401	887	931	311	339	150				80,722
21	44,843	2,888	1,156	972	589	31	61	42	4			50,586
22	59,235	3,157	844	500	261	10	39	38		5		64,089
25	40,803	3,823	654	345	23L	9	33	10	2	2	2h	45,706
26	42,701	2,655	606	723	424	74	26	19	21			47,249
27	96,554h	5,642	1,200	1,647	882	13		4				105,942h
28	60,940	2,629	611	141	218	27	25	18	162			64,771
29	56,229	5,829h	2,494	4,489h	7,772h	80	1,778h					78,671
Total	1129,058	63,376	26,205	13,241	21,417	2,910	3,208	1,131	1,726	675	2	1262,949

US Bonds Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
1	HOLIDAY											
4	71,618	17,649	15,094	17,116	12,563	6,478	5,306L	1,817	811	243		148,695
5	74,581	18,002	15,237h	17,087	12,572	6,443L	5,314	1,811	814	245		152,106h
6	75,156	17,528	15,112	16,980	12,145	6,783	5,313	1,821	814	255h		151,907
7	72,901	17,478	15,027	16,889	12,239	6,867	5,313	1,899	814	255		149,682
8	71,084	16,936	14,459	16,964	12,298	6,919	5,313	1,821	814	255		146,863
11	73,079	17,064	14,434	16,964	12,301	6,921	5,306	1,821	816	255		148,961
12	71,870	16,516	13,679	16,893	12,684	6,988	5,377	1,821	816	255		146,899
13	75,124	16,327L	13,508	16,864	12,745	6,944	5,402	1,745L	716	206L		149,581
14	76,718h	16,657	10,322	16,786	16,668	6,906	5,348	1,755	713	208		152,081
15	72,211	16,693	9,422	16,833	17,682h	6,902	5,317	1,755	698L	208		147,721
18	74,609	16,754	9,253	16,835	17,149	6,844	5,330	1,756	704	208		149,442
19	71,296	16,698	9,466	17,251h	17,174	6,850	5,342	1,766	724	208		146,775
20	70,662	17,161	9,833	17,039	17,030	7,100h	5,628	1,915h	724	208		147,300
21	69,767	17,121	9,197	16,386	16,870	7,087	5,620	1,915	728	208		144,899
22	71,916	17,396	9,493	16,436	16,860	7,089	5,597	1,892	728	208		147,615
25	69,406	17,952	9,463	16,593	16,837	7,084	5,590	1,894	730	210	2h	145,761
26	69,094L	17,899	9,179	15,962	16,510	7,089	5,593	1,900	746	210	2	144,184
27	73,447	18,462	9,314	16,137	16,033	7,092	5,593	1,896	746	210	2	148,932
28	74,993	17,748	8,703	15,996	15,815	7,065	5,568	1,901	858h	210	2	148,859
29	74,156	19,177h	8,630L	12,515L	11,961L	7,048	5,651h	1,901	844	210	2	142,095L

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

June 1983

May	Open		High	Low	Close	
2	79-06	79-08	79-10	78-21	78-25	78-28
3	78-21	78-23	79-05	78-20	79-02	78-31
4	79-05	79-07	79-25	79-03	79-21	79-23
5	79-22	79-20	80-00h	79-07	79-10	79-08
6	79-12	79-10	79-26	79-04	79-20	79-18
9	79-11	79-08	79-11	78-21	78-24	78-28
10	78-31	79-01	79-15	78-26	79-11	79-13
11	79-17	79-19	79-19	79-01	79-02	79-04
12	79-00	79-02	79-03	78-17	78-19	78-18
13	78-17	78-19	79-03	78-17	78-24	78-23
16	78-06	78-00	78-06	77-16	77-18	77-16
17	77-12	77-09	77-23	77-07	77-09	77-10
18	77-11	77-13	77-18	77-04	77-04	77-05
19	77-06	77-04	77-11	76-14	76-16	76-14
20	76-21	76-20	76-27	76-02	76-09	76-10
23	75-22	75-25	76-11	75-20	76-08	76-09
24	76-08	76-10	76-16	75-30	76-16	76-14
25	76-18	76-16	76-23	76-07	76-07	76-09
26	76-06	76-08	76-12	75-25	75-29	75-30
27	76-00	76-02	76-08	75-27	75-30	75-27
30	**HOLIDAY**					
31	75-11	75-14	75-14	74-20L	74-20	74-22

September 1983

May	Open		High	Low	Close	
2	78-17	78-21	78-23	78-02	78-06	78-09
3	78-03	78-04	78-18	78-02	78-14	78-13
4	78-21	78-19	79-06	78-16	79-04	79-02
5	79-03	79-01	79-12h	78-20	78-22	78-23
6	78-26	78-25	79-06	78-17	79-02	79-00
9	78-24	78-22	78-24	78-04	78-06	78-09
10	78-15	78-13	78-28	78-08	78-27	78-25
11	79-00	79-01	79-01	78-15	78-15	78-17
12	78-12	78-14	78-17	77-31	78-02	78-00
13	78-00	78-01	78-16	78-00	78-04	78-06
16	77-19	77-14	77-19	76-31	76-31	77-01
17	76-26	76-24	77-04	76-22	76-23	76-24
18	76-25	76-29	77-00	76-18	76-18	76-20
19	76-21	76-18	76-25	75-25	75-30	75-25
20	76-03	76-02	76-07	75-15	75-21	75-23
23	75-01	75-05	75-23	75-01	75-21	75-20
24	75-20	75-21	75-29	75-10	75-28	75-26
25	75-31	75-29	76-04	75-20	75-20	75-22
26	75-22	75-20	75-26	75-07	75-09	75-11
27	75-15	75-13	75-22	75-08	75-11	75-09
30						
31	74-27	74-23	74-27	74-02L	74-02	74-03

December 1983

May	Open		High	Low	Close	
2	78-02	78-03	78-06	77-19	77-24	77-23
3	77-20		78-00	77-18	77-30	77-29
4	78-02	78-04	78-19	77-31	78-18	78-17
5	78-18		78-27h	78-04	78-06	78-08
6	78-08	78-09	78-22	78-01	78-16	78-15
9	78-08		78-08	77-22	77-24	77-27
10	77-30		78-12	77-25	78-10	78-09
11	78-18	78-19	78-19	78-00	78-00	78-01
12	77-31		78-00	77-15	77-16	77-17
13	77-16	77-17	78-01	77-16	77-20	77-21
16	77-04	76-28	77-04	76-15	76-17	76-16
17	76-10	76-09	76-21	76-07	76-09	76-08
18	76-10		76-17	76-03	76-03	76-04
19	76-04	76-06	76-10	75-10	75-12	75-10
20	75-17	75-18	75-22	75-00	75-06	75-07
23	74-19	74-22	75-06	74-18	75-04	75-03
24	75-05		75-13	74-28	75-10	75-12
25	75-15		75-21	75-07	75-07	75-08
26	75-07	75-08	75-10	74-25	74-28	74-26
27	75-00	75-01	75-08	74-26	74-30	74-28
30						
31	74-11	74-13	74-13	73-19L	73-21	73-19

March 1984

May	Open		High	Low	Close	
2	77-18		77-21	77-06	77-07	77-08
3	77-03		77-17	77-03	77-15	77-14
4	77-20		78-03	77-17	78-03	78-02
5	78-02		78-12h	77-23	77-24	
6	77-25		78-07	77-21	78-02	78-01
9	77-23		77-23	77-09	77-10	77-11
10	77-15		77-28	77-10	77-27	
11	78-02		78-02	77-19	77-19	
12	77-17		77-18	77-01	77-01	77-02
13	77-02		77-16	77-02	77-06	
16	76-19		76-19	76-01	76-01	76-03
17	75-25	75-26	76-05	75-25	75-29	75-26
18	75-30		76-01	75-21	75-21	75-22
19	75-22		75-27	74-30	74-31	74-30
20	75-06		75-06	74-16	74-24	
23	74-03	74-04	74-23	74-03	74-23	74-22
24	74-23		74-31	74-16	74-31	
25	75-03		75-07	74-25	74-25	74-26
26	74-24		74-29	74-13	74-14	74-15
27	74-21		74-23	74-15	74-15	
30	**HOLIDAY**					
31	73-30	74-00	74-00	73-08L	73-08	

June 1984

May	Open		High	Low	Close	
2	77-05		77-09	76-25	76-29	76-27
3	76-24		77-01	76-24	77-01	
4	77-06		77-24	77-06	77-23	77-21
5	77-23		77-28h	77-11	77-14	77-11
6	77-14		77-24	77-09	77-20	
9	77-09		77-10	76-28	76-29	76-31
10	77-00		77-15	76-29	77-14	
11	77-18		77-18	77-04	77-04	77-06
12	77-05		77-05	76-21	76-22	76-21
13	76-22	76-21	77-01	76-21	76-25	
16	76-00		76-05	75-20	75-20	75-22
17	75-14		75-23	75-14	75-17	75-14
18	75-18		75-20	75-10	75-10	
19	75-11		75-13	74-18	74-22	74-18
20	74-25		74-27	74-05	74-12	74-11
23	73-27	73-24	74-10	73-24	74-10	
24	74-10		74-19	74-05	74-15	74-19
25	74-19		74-27	74-15	74-15	
26	74-15		74-18	74-04	74-04	
27	74-10		74-12	74-02	74-02	74-04
30						
31	73-20		73-21	72-29L	73-01	72-29

September 1984

May	Open		High	Low	Close	
2	76-28		76-28	76-15	76-19	76-15
3	76-13		76-21	76-12	76-19	76-21
4	76-26		77-09	76-26	77-06	77-09
5	77-08		77-15h	77-00	77-01	77-00
6	76-30		77-13	76-30	77-09	
9	77-00		77-00	76-16	76-16	76-20
10	76-21		77-03	76-19	77-02	77-03
11	77-04		77-04	76-27	76-29	76-27
12	76-24		76-24	76-10	76-11	76-10
13	76-13		76-21	76-13	76-14	
16	75-21		75-23	75-12	75-16	75-12
17	75-07		75-12	75-03	75-05	75-03
18	75-03		75-04	74-31	75-00	74-31
19	75-00		75-03	74-07	74-11	74-07
20	74-16		74-16	73-28	73-30	74-00
23	73-15	73-18	73-31	73-15	73-31	
24	73-28		74-09	73-26	74-04	74-09
25	74-14		74-16	74-05	74-05	
26	74-07		74-07	73-26	73-28	73-26
27	74-01		74-01	73-24	73-24	73-26
30						
31	73-06		73-09	72-21L	72-24	72-21

December 1984

May	Open		High	Low	Close	
2	76-19		76-19	76-03	76-10	76-05
3	76-01		76-11	76-01	76-09	76-11
4	76-16		77-02	76-16	77-02	76-31
5	77-02		77-05h	76-22	76-23	76-22
6	76-20		77-03	76-20	76-31	
9	76-22		76-22	76-07	76-07	76-11
10	76-11		76-25	76-09	76-23	76-25
11	76-28		76-29	76-17	76-19	76-17
12	76-16		76-16	76-00	76-00	
13	76-03		76-11	76-03	76-04	
16	75-13		75-15	75-03	75-04	75-03
17	74-26		75-02	74-26	74-30	74-26
18	74-31		74-31	74-22	74-23	74-22
19	74-19		74-19	73-30	74-02	73-30
20	74-00		74-04	73-22	73-23	
23	73-06		73-22	73-06	73-22	
24	73-22		74-01	73-17	73-27	74-01
25	74-04		74-05	73-29	73-29	
26	73-25		73-25	73-18	73-19	73-18
27	73-23		73-26	73-18	73-20	73-18
30	**HOLIDAY**					
31	73-01		73-01	72-13L	72-13	

March 1985

May	Open		High	Low	Close	
2	76-10		76-10	75-28	76-01	75-28
3	75-24		76-02	75-23	76-00	76-02
4	76-06		76-22	76-06	76-18	76-22
5	76-21		76-26h	76-13	76-14	76-13
6	76-11		76-26	76-11	76-22	
9					76-02n	
10	76-10		76-16	76-08	76-15	76-16
11	76-15		76-16	76-08	76-10	76-08
12	75-23		75-23	75-21	75-21	75-23
13					75-27n	
16					74-27n	
17	74-19		74-21	74-18	74-21	74-18
18					74-14n	
19	74-11		74-11	73-21	73-21	73-22
20	73-21		73-21	73-14	73-15	
23	72-31		73-14	72-31L	73-14	
24					73-26n	
25					73-22n	
26					73-11n	
27	73-13		73-13	73-11	73-13	73-11
30						
31					72-06n	

June 1985

May	Open		High	Low	Close	
2	76-00		76-00	75-20	75-26	75-20
3	75-16		75-26	75-16	75-24	75-26
4	75-31		76-14	75-31	76-06	76-14
5	76-12		76-18h	76-05	76-09	76-05
6	76-05		76-18	76-05	76-14	
9	75-29		75-29	75-27	75-29	75-27
10	76-03		76-09	76-03	76-08	76-09
11					76-01n	
12					75-16n	
13					75-20n	
16					74-20n	
17	74-14		74-14	74-11	74-14	74-11
18					74-07n	
19	74-04		74-04	73-15	73-19	73-15
20					73-08n	
23	72-21		73-07	72-21L	73-07	
24					73-20n	
25					73-16n	
26	73-05		73-10	73-05	73-07	73-05
27					73-05n	
30						
31					72-00n	

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	September 1985					December 1985				
May	**Open**	**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**	
2				75-13n					75-07n	
3				75-19n					75-13n	
4				76-07n					76-01n	
5				75-30n		76-01	76-05h	75-24	75-28	75-24
6				76-07n		75-27	76-05	75-27	76-01	
9	75-26	75-26	75-21	75-21		75-17	75-17	75-15	75-17	75-15
10	75-29	76-02h	75-29	76-02		75-17	75-28	75-15	75-28	
11				75-26n		75-28	75-28	75-20	75-22	75-20
12				75-09n					75-03n	
13				75-13n					75-07n	
16				74-14n		74-23	74-23	74-09	74-10	74-09
17				74-05n		74-05	74-06	74-00	74-06	74-00
18				74-01n					73-28n	
19	73-30	73-30	73-09L	73-13	73-09	73-26	73-26	73-04	73-08	73-04
20				73-02n		73-08	73-08	72-28	72-28	72-29
23				73-01n					72-28n	
24				73-14n		72-26	73-09	72-23	73-01	73-09
25	73-17	73-17	73-10	73-10		73-09	73-09	73-05	73-05	
26				73-00n					72-27n	
27				73-00n					72-27n	
30	**HOLIDAY**									
31				71-27n		72-05	72-05	71-22L	71-29	71-22

US Bonds Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
2	67,797	5,193	1,704	1,542h	611	138	178	51	11			77,225
3	60,185	3,183L	450L	140	265	171	48	21	21			64,484
4	69,302	6,395	1,081	72	291	27L	53	13	37			77,271
5	85,227h	5,158	973	194	1,307	1,027h	58	21	18		11	93,994
6	64,618	3,994	473	147	298	142	53	10	75h		35	69,845
9	74,392	6,237	1,512	644	1,029	33	22		5	1L	2	83,877
10	61,765	6,751	474	350	395	60	165	35	10	10h	80h	70,095
11	61,518	3,453	634	222	814	231	452h	205h			40	67,569
12	74,147	9,572	1,452	1,317	2,722h	69	101	8				89,388
13	64,727	6,314	2,442	1,431	342	166	107					75,529
16	84,356	9,348	1,801	417	1,075	131	442					97,570h
17	74,336	9,433	1,157	203	235	44	49	34	31		5	85,527
18	62,071	7,181	1,677	577	571	102	20					72,199
19	75,736	13,207	2,728	285	143L	58	6L	6L	9	2	2	92,182
20	71,666	12,441	1,141	67L	246	41	158	6			30	85,796
23	67,425	16,555	2,785	521	786	194	85	7	1L			88,359
24	57,202	14,615	1,341	294	408	713	85				19	74,677
25	57,670	15,296	1,588	1,153	547	532	15			5	14	76,820
26	63,151	22,499	3,138h	630	785	362	276		1			90,842
27	19,021L	30,587	1,786	267	300	190	92	22				52,265L
30	**HOLIDAY**											
31	22,475	65,752h	2,962	1,062	773	532	82				1L	93,639
Total	1338,787	273,164	33,299	11,535	13,943	4,963	2,547	439	219	18	239	1679,153

US Bonds Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	Total
2	75,798	19,078L	8,636	12,718	12,093	6,957	5,605	1,891	854	210L	2L	143,842
3	77,163	19,447	8,608	12,653	12,013L	6,807	5,627h	1,885	853L	210	2	145,268
4	82,749h	20,695	8,464	12,659	12,155	6,815	5,599	1,896h	855	210	2	152,099
5	82,299	21,454	8,440	12,684	12,987	6,765	5,573	1,887	856	210	10	153,165h
6	80,080	22,106	8,375L	12,580	12,850	6,691	5,599	1,894	916h	210	45	151,346
9	77,957	22,314	8,397	12,687	13,416	6,706	5,609	1,894	911	210	47	150,348
10	77,374	22,991	8,421	12,991	13,541h	6,708	5,585	1,884	911	212	122	150,740
11	75,075	23,050	8,480	13,028h	13,079	6,565	5,325	1,743	911	212	160	147,628
12	70,358	22,364	8,804	12,319	12,923	6,544L	5,252	1,735	911	212	160	141,582
13	69,516	22,570	8,558	11,599	12,979	6,558	5,243	1,735	911	212	160	140,041
16	67,346	24,200	8,820	11,581	13,026	6,663	5,247	1,735	911	212	160	139,901
17	64,293	25,509	9,015	11,483	12,972	6,636	5,242	1,750	911	212	165	138,188
18	60,218	26,695	9,171	11,307L	13,007	6,665	5,242	1,750	911	212	165	135,343
19	58,881	29,147	9,417	11,389	12,969	6,657	5,247	1,751	915	214	165	136,752
20	59,614	29,734	9,243	11,393	12,858	6,659	5,205	1,748	915	214	177h	137,760
23	57,309	32,869	9,307	11,343	12,890	6,746	5,204	1,748	915	214	177	138,722
24	54,292	36,800	9,610	11,373	12,947	7,012	5,189L	1,748	915	214	158	140,258
25	47,090	40,257	9,631	11,356	12,962	6,984	5,195	1,748	915	219h	144	136,501
26	40,259	45,770	10,411	11,425	12,694	7,170	5,300	1,748	914	219	144	136,054
27	32,732	51,492	11,070	11,471	12,727	7,217h	5,251	1,732L	914	219	144	134,969
30	**HOLIDAY**											
31	21,219L	58,131h	11,223h	11,883	12,434	7,142	5,215	1,732	914	219	145	130,257L

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

June 1983

Jun	Open		High	Low	Close	
1	74-18	74-17	75-08	74-17L	75-03	75-01
2	75-13	75-15	75-24	75-01	75-04	75-05
3	75-03	75-02	75-12	74-29	75-03	75-04
6	74-28	74-27	75-19	74-27	75-19	75-18
7	75-14	75-15	75-26	74-30	75-03	75-02
8	75-01		75-06	74-18	74-23	
9	75-08	75-09	75-12	74-28	75-08	75-06
10	75-15		75-17	74-31	75-03	75-02
13	75-29	75-30	76-06	75-13	76-04	76-06
14	75-30	75-31	76-03	75-23	75-26	75-28
15	75-18		76-11	75-18	76-07	76-08
16	76-13	76-15	76-29h	76-07	76-26	
17	76-23		76-24	76-10	76-13	76-14
20	76-16		76-16	75-28	75-28	75-29
21	75-20		75-28	75-15	75-28	75-24
22						
23						
24						
27						
28						
29						
30						

September 1983

Jun	Open		High	Low	Close	
1	73-30	73-31	74-21	73-29	74-15	74-14
2	74-25	74-29	75-05	74-13	74-16	74-19
3	74-15	74-13	74-24	74-09	74-15	74-16
6	74-09	74-06	74-31	74-06	74-31	74-30
7	74-26	74-28	75-06	74-10	74-15	74-14
8	74-12	74-14	74-17	73-28	74-01	74-02
9	74-18	74-22	74-23	74-06	74-18	74-16
10	74-26	74-24	74-28	74-10	74-15	74-14
13	75-06	75-10	75-17	74-23	75-15	75-17
14	75-10	75-08	75-15	75-00	75-07	75-06
15	74-31	74-29	75-24	74-28	75-19	75-20
16	75-24	75-26	76-08h	75-17	76-05	76-04
17	76-05	76-02	76-05	75-21	75-25	75-26
20	75-25	75-28	75-28	75-04	75-05	75-07
21	75-00	74-30	75-09	74-23	75-09	75-07
22	75-10	75-09	75-12	74-28	75-00	75-01
23	74-26	74-28	75-03	74-13	74-29	74-28
24	74-27	74-25	74-27	73-27	74-00	73-27
27	74-06	74-04	74-06	73-05L	73-08	73-09
28	73-20	73-17	74-03	73-16	73-24	73-22
29	73-28	73-26	74-08	73-24	74-06	74-04
30	74-10	74-12	74-22	74-08	74-15	74-13

December 1983

Jun	Open		High	Low	Close	
1	73-16	73-18	74-07	73-15	74-01	73-31
2	74-10		74-22	73-31	74-03	74-02
3	74-00	74-01	74-08	73-28	74-00	74-01
6	73-25	73-23	74-17	73-23	74-15	74-17
7	74-11		74-24	73-29	74-00	74-01
8	73-31		74-03	73-15	73-21	73-19
9	74-04	74-07	74-08	73-25	74-01	74-02
10	74-08	74-10	74-12	73-28	74-01	73-31
13	74-25	74-28	75-02	74-09	75-00	75-02
14	74-26	74-24	74-31	74-18	74-23	74-22
15	74-15	74-14	75-08	74-14	75-04	75-05
16	75-10		75-24	75-03	75-20	75-22
17	75-23	75-25	75-25h	75-07	75-11	75-12
20	75-12	75-14	75-14	74-22	74-24	74-25
21	74-19	74-17	74-26	74-09	74-26	74-24
22	74-28	74-27	74-28	74-13	74-18	74-17
23	74-12	74-13	74-20	73-30	74-13	74-14
24	74-10	74-11	74-11	73-12	73-17	73-12
27	73-24	73-22	73-24	72-21L	72-26	72-24
28	73-03	73-04	73-18	73-02	73-05	73-06
29	73-10	73-11	73-24	73-09	73-20	73-21
30	73-25	73-28	74-05	73-24	73-29	73-31

March 1984

Jun	Open		High	Low	Close	
1	73-03		73-24	73-03	73-17	73-19
2	73-28	73-29	74-08	73-19	73-21	
3	73-19		73-25	73-15	73-19	73-20
6	73-12		74-02	73-12	74-01	74-02
7	73-31		74-10	73-17	73-22	73-20
8	73-19	73-18	73-22	73-02	73-06	73-08
9	73-25		73-25	73-14	73-20	73-22
10	73-30		73-31	73-16	73-18	73-19
13	74-13		74-19	73-29	74-18	74-19
14	74-11		74-17	74-06	74-11	74-10
15	74-02	74-03	74-26	74-02	74-22	74-23
16	74-29		75-10h	74-22	75-08	
17	75-06		75-07	74-27	74-28	74-30
20	74-31		74-31	74-11	74-12	74-11
21	74-07		74-14	73-29	74-12	74-14
22	74-18		74-18	74-02	74-05	
23	74-00		74-07	73-19	74-02	
24	73-29		73-29	73-03	73-03	
27	73-09		73-09	72-11L	72-12	72-14
28	72-23	72-24	73-04	72-20	72-25	
29	72-30		73-09	72-28	73-06	
30	73-13		73-22	73-11	73-16	73-15

June 1984

Jun	Open		High	Low	Close	
1	72-25		73-15	72-25	73-09	73-08
2	73-22		73-25	73-08	73-08	73-10
3	73-07		73-12	73-05	73-08	73-09
6	73-01		73-25	73-01	73-23	73-25
7	73-21		73-30	73-08	73-09	
8	73-07		73-10	72-25	72-29	72-30
9	73-15		73-15	73-04	73-11	
10	73-16		73-19	73-07	73-07	73-08
13	73-30		74-08	73-18	74-07	74-08
14	74-00		74-05	73-28	74-00	73-31
15	73-24		74-14	73-24	74-10	74-12
16	74-18		74-29h	74-11	74-27	74-29
17	74-26		74-26	74-15	74-19	
20	74-17		74-18	73-31	74-02	
21	73-27		74-04	73-22	74-02	74-04
22	74-03		74-04	73-24	73-27	
23	73-23		73-27	73-09	73-23	73-25
24	73-19		73-19	72-25	72-28	72-25
27	73-01		73-01	72-00L	72-04	
28	72-13		72-25	72-11	72-14	
29	72-19		72-29	72-17	72-26	72-27
30	73-00		73-09	72-31	73-04	73-03

September 1984

Jun	Open		High	Low	Close	
1	72-22		73-04	72-22	72-29	72-31
2	73-12		73-16	72-31	73-01	73-00
3	72-26		73-00	72-26	72-29	72-31
6	72-30		73-13	72-28	73-11	73-13
7	73-17		73-19	72-30	72-31	73-00
8	72-30		73-03	72-16	72-19	72-21
9	73-05		73-05	72-27	73-00	73-02
10	73-10		73-10	72-31	72-31	
13	73-23		73-30	73-09	73-30	
14	73-22		73-26	73-19	73-22	
15	73-17		74-04	73-17	74-00	74-02
16	74-08		74-19h	74-02	74-17	74-19
17	74-15		74-15	74-05	74-10	
20	74-06		74-06	73-23	73-25	
21	73-18		73-27	73-13	73-26	73-27
22	73-27		73-27	73-16	73-18	
23	73-14		73-18	73-02	73-16	73-15
24	73-12		73-12	72-17	72-20	72-17
27	72-11		72-14	71-25L	71-30	71-28
28	72-05		72-13	72-03	72-05	72-04
29	72-08		72-18	72-08	72-16	72-17
30	72-22		72-29	72-22	72-25	

December 1984

Jun	Open		High	Low	Close	
1	72-11		72-24	72-11	72-20	72-23
2	73-06		73-08	72-23	72-25	72-24
3	72-22		72-24	72-18	72-21	72-23
6	72-21		73-05	72-21	73-02	73-05
7	73-10		73-10	72-22	72-25	
8	72-23		72-25	72-12	72-12	72-14
9	72-27		72-28	72-20	72-25	72-27
10	73-02		73-02	72-21	72-23	
13	73-13		73-24	73-01	73-24	73-22
14	73-18		73-18	73-11	73-14	
15	73-09		73-28	73-09	73-23	73-26
16	73-30		74-11h	73-26	74-09	74-11
17	74-06		74-11	73-29	74-02	
20	74-02		74-02	73-15	73-18	
21	73-07		73-20	73-06	73-18	73-20
22	73-20		73-20	73-11	73-11	73-13
23	73-09		73-11	72-27	73-09	73-08
24	73-05		73-05	72-10	72-14	72-10
27	72-10		72-10	71-21L	71-24	71-21
28	72-00		72-06	71-26	71-28	
29	72-00		72-09	72-00	72-08	72-09
30	72-19		72-21	72-15	72-15	72-17

March 1985

Jun	Open		High	Low	Close	
1					72-16n	
2					72-17n	
3	72-17		72-17	72-14	72-14	72-16
6					72-30n	
7					72-19n	
8	72-17		72-19	72-07	72-07	72-08
9	72-21		72-21	72-14	72-19	72-21
10					72-17n	
13	73-05		73-16	72-27	73-16	73-15
14	73-06		73-11	73-06	73-07	
15	73-07		73-21	73-07	73-16	73-19
16	73-25		74-04h	73-19	74-02	74-04
17	74-04		74-04	73-21	73-26	73-27
20	73-20		73-20	73-08	73-12	
21	73-02		73-14	73-00	73-12	73-14
22	73-14		73-14	73-05	73-05	
23	73-00		73-05	72-22	73-03	73-02
24	72-14		72-19	72-04	72-08	72-04
27	72-01		72-01	71-15L	71-19	71-15
28	71-29		72-00	71-21	71-21	
29	71-28		72-02	71-25	72-01	72-02
30	72-10		72-12	72-08	72-08	72-10

June 1985

Jun	Open		High	Low	Close	
1	72-07		72-11	72-07	72-08	72-10
2					72-11n	
3	72-11		72-12	72-08	72-08	72-10
6	72-11		72-24	72-09	72-20	72-24
7	72-26		72-26	72-09	72-11	72-14
8	72-09		72-14	71-31	71-31	72-03
9	72-16		72-16	72-08	72-14	72-16
10	72-24		72-24	72-12	72-12	
13					73-09n	
14	73-00		73-05	73-00	73-01	
15	73-10		73-13	73-10	73-10	73-13
16	73-23		73-30h	73-21	73-28	73-30
17	73-30		73-30	73-16	73-20	73-21
20	73-14		73-14	73-02	73-07	
21	73-00		73-09	72-27	73-07	73-09
22	73-09		73-09	73-00	73-00	
23	72-27		73-00	72-17	72-30	72-29
24	72-07		72-07	71-31	72-03	71-31
27	71-29		71-29	71-09L	71-12	71-10
28	71-18		71-27	71-15	71-15	
29	71-22		71-28	71-19	71-24	71-28
30	72-05		72-07	72-02	72-02	72-04

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	September 1985					December 1985					March 1986				
Jun	Open	High	Low	Close		Open	High	Low	Close		Open	High	Low	Close	
1				72-05n					72-00n						
2				72-06n					72-01n						
3				72-05n		72-03	72-03	71-30	71-30	72-01					
6				72-20n		72-06	72-16	72-06	72-06	72-16					
7	72-22	72-22	72-05	72-06	72-10				72-07n						
8				71-31n					71-28n						
9				72-12n		72-04	72-08	72-04	72-07	72-08					
10				72-08n		72-04	72-04	72-04	72-04						
13				73-04n		72-20	73-03	72-20	73-03	73-00					
14				72-28n					72-24n						
15				73-08n		72-24	73-04	72-24	73-01	73-04					
16	73-16	73-25h	73-16	73-23	73-25	73-13	73-21h	73-13	73-19	73-21					
17	73-25	73-25	73-11	73-15	73-16	73-21	73-21	73-06	73-11	73-12					
20	73-09	73-09	72-29	73-03		73-05	73-06	72-25	72-31						
21				73-05n		72-28	73-01	72-28	72-31	73-01					
22				72-28n					72-24n		72-30	72-30h	72-21	72-21	
23				72-25n					72-21n		72-15	72-21	72-09	72-19	72-18
24				71-27n		72-04	72-04	71-23	71-27	71-23	72-00	72-00	71-20L	71-24	71-20
27				71-06n					71-02n					70-31n	
28	71-18	71-23	71-10L	71-10					71-06n					71-03n	
29	71-15	71-23	71-15	71-19	71-23	71-10	71-19	71-10L	71-15	71-19				71-16n	
30				71-31n		71-28	71-28	71-25	71-25	71-27				71-24n	

US Bonds Volume Of Sales

Reported in Contracts

Jun	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	Total
1	9,370h	61,184	1,430	903	720	169	212		2				73,990
2	8,387	64,751	2,226	872	379	210	20						76,845
3	6,102	43,474L	1,341	136L	621	163	45	1L	146		16		52,045L
6	6,081	60,777	1,167	158	583	445	2L		128		68		69,409
7	5,559	74,539	2,890	592	1,207	1,050	59		75	99			86,070
8	4,750	82,632	954L	326	440	833	48	4	54				90,041
9	2,269	69,932	1,494	298	524	333	286	43	222		35		75,436
10	8,110	47,493	1,566	170	2,429h	191	367		49		37		60,412
13	2,068	74,859	2,475	451	217	375	165	50			2		80,662
14	1,418	66,514	1,272	330	76	76L	59	4	76				69,825
15	2,370	78,393	2,205	203	122	259	98	24	5		2		83,681
16	1,113	83,169	2,716	413	75L	79	93	8	11	2L	1L		87,680
17	6,924	63,276	4,111	305	142	5,239h	310	201	291	127h	258h		81,184
20	3,156	67,392	3,599	998h	1,611	869	38	8	52		26		77,749
21	2,937	80,863	4,211	219	669	298	393h	156	59		1		89,806
22	9L	58,509	1,996	638	192	476	171	9	55			2h	62,057
23		94,313h	3,601	394	426	377	255	2	1L			1L	99,370h
24		76,420	3,935	261	745	269	78	12	25		3	2	81,750
27		76,999	5,329h	565	526	108	149	37	121				83,834
28		76,993	5,165	448	561	1,515	167	242	319	2			85,412
29		65,554	2,624	366	559	329	27	629h	660h	26	4		70,778
30		61,385	3,626	876	400	382	126	4	10		2		66,811
Total	70,623	1529,421	59,933	9,922	13,224	14,045	3,168	1,434	2,361	256	455	5	1704,847

US Bonds Open Contracts

Reported in Contracts

Jun	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	Total
1	18,846h	60,543L	11,416L	11,957	12,320L	7,117	5,194	1,731	914	219L	145L		130,402L
2	16,740	62,836	11,768	12,149	12,569	7,085	5,190	1,732	914	219	145		131,347
3	15,047	63,620	12,023	12,166h	12,535	7,072L	5,179	1,731	885L	219	155		130,632
6	14,628	67,405	12,286	12,091	12,741	7,199	5,181	1,731	1,003	219	200		134,684
7	12,891	66,681	12,629	11,997	13,043	7,401	5,178	1,731	981	283	200		133,015
8	11,939	67,788	12,744	11,951	12,635	7,408	5,180	1,731	1,016	283	200		132,875
9	11,428	69,198	12,675	12,047	12,443	7,652	5,229h	1,728	1,179	283	200		134,062
10	10,179	69,975	12,587	11,792	13,334	7,703	5,153	1,728	1,213	283	217		134,164
13	10,589	73,149	12,722	11,713	13,364	7,714	5,101	1,728	1,213	283	216		137,792
14	10,341	70,619	12,807	11,711	13,355	7,718	5,105	1,724	1,199	283	216		135,078
15	9,859	76,389	12,956	11,666	13,362	7,688	5,114	1,702	1,199	283	216		140,434
16	9,521	78,665	13,072	11,582	13,360	7,678	5,109	1,694L	1,195	283	216		142,375
17	9,406	78,219	14,110	11,425L	13,340	7,784	5,104	1,801	1,440	403	216		143,248
20	8,166	82,328	14,269	11,830	13,396	7,761	5,107	1,799	1,436	403	215		146,710
21	5,496	85,963	14,717	11,739	13,278	7,690	5,111	1,802	1,446	403	216		147,861
22	5,472	85,575	15,021	12,006	13,345	7,830	5,087	1,811	1,446	403	216		148,212
23	5,271L	85,527	15,403	11,814	13,373	7,820	4,986L	1,811	1,446	403	216	1h	148,071
24	5,271	85,813	15,908	11,907	13,610h	7,875	4,992	1,803	1,431	403	217	1	149,231
27	5,271	87,478	16,577	11,929	13,470	7,885	5,049	1,830	1,546	403	217	1	151,656
28	5,271	87,512	16,901h	11,998	13,436	8,281h	5,091	1,843	1,562	403	217	1	152,516h
29		87,684h	16,327	12,009	13,351	8,204	5,091	1,952	1,722	418h	219	1	146,978
30		85,707	16,251	11,715	13,350	8,048	5,116	1,955h	1,728h	418	220h	1	144,509

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

September 1983

Jul	Open		High	Low	Close	
1	74-14	74-12	74-17h	74-11	74-17	74-16
4	HOLIDAY					
5	73-06	73-09	73-10	72-19	72-25	72-24
6	72-27	72-29	73-06	72-23	73-03	73-02
7	72-14	72-09	72-23	72-05	72-16	72-15
8	72-16	72-14	72-20	71-28	71-29	71-31
11	72-12	72-10	72-24	72-09	72-13	72-15
12	72-11	72-14	72-14	71-16	71-19	71-21
13	71-14	71-16	72-03	71-14	71-24	71-25
14	72-10	72-07	72-22	71-28	72-00	72-02
15	71-29	71-28	71-29	71-08	71-20	71-23
18	72-03	72-01	72-16	71-25	72-14	72-16
19	72-17	72-15	72-29	72-13	72-21	72-19
20	73-23	73-28	73-28	72-30	72-31	72-30
21	72-30	72-26	73-02	72-16	72-16	72-17
22	72-13	72-15	72-15	71-16	71-25	71-22
25	71-06	71-10	72-14	71-06	72-12	72-13
26	72-07	72-10	72-10	71-19	71-26	71-25
27	71-27	71-29	72-02	71-16	71-21	71-23
28	71-17	71-14	71-22	70-17	70-17	70-18
29	70-16	70-18	70-24	69-06L	69-31	69-29

December 1983

Jul	Open		High	Low	Close	
1	73-29	73-28	74-01h	73-27	73-31	74-01
4						
5	72-20	72-25	72-29	72-03	72-09	72-11
6	72-14		72-23	72-10	72-19	72-18
7	72-00	71-26	72-08	71-23	72-00	72-01
8	72-05	72-02	72-05	71-13	71-14	71-16
11	71-28	71-29	72-09	71-26	71-29	71-30
12	71-31	71-28	71-31	71-02	71-04	71-05
13	71-00	70-31	71-19	70-31	71-06	71-10
14	71-25	71-27	72-05	71-12	71-16	71-17
15	71-14	71-12	71-14	70-24	71-05	71-07
18	71-18	71-19	71-31	71-09	71-30	71-31
19	72-01	72-00	72-12	71-27	72-03	72-02
20	73-09	73-05	73-11	72-12	72-14	72-13
21	72-12		72-15	71-30	71-31	71-30
22	71-25	71-28	71-30	70-30	71-07	71-04
25	70-20	70-23	71-26	70-20	71-25	71-24
26	71-22	71-21	71-22	71-00	71-05	71-07
27	71-10		71-14	70-28	71-02	71-03
28	70-30	70-29	71-03	69-29	69-31	69-29
29	69-28	69-30	70-04	68-20L	69-13	69-11

March 1984

Jul	Open		High	Low	Close	
1	73-14		73-17h	73-14	73-16	73-17
4						
5	72-15	72-16	72-16	71-25	71-29	71-30
6	72-00		72-10	71-29	72-07	
7	71-20	71-19	71-28	71-11	71-20	71-19
8	71-19		71-23	71-01	71-02	71-04
11	71-15		71-28	71-15	71-18	71-17
12	71-18		71-18	70-22	70-26	70-25
13	70-22		71-05	70-22	70-27	70-28
14	71-09		71-23	70-31	71-03	
15	70-31		70-31	70-14	70-26	70-27
18	71-07		71-18	70-29	71-18	
19	71-21		71-29	71-15	71-20	71-22
20	72-20	72-21	72-26	71-30	71-31	72-00
21	72-00	71-31	72-00	71-17	71-17	71-18
22	71-14		71-16	70-17	70-25	70-24
25	70-09	70-07	71-13	70-07	71-10	71-11
26	71-08		71-08	70-20	70-24	70-23
27	70-27		70-31	70-15	70-20	
28	70-16		70-19	69-14	69-15	69-14
29	69-15	69-14	69-21	68-06L	68-30	68-28

June 1984

Jul	Open		High	Low	Close	
1	73-03		73-05h	73-03	73-04	73-05
4	HOLIDAY					
5	72-01		72-01	71-14	71-19	71-20
6	71-21		71-30	71-18	71-28	
7	71-08		71-15	71-00	71-13	71-09
8	71-08		71-12	70-22	70-25	
11	71-05		71-15	71-05	71-09	71-06
12	71-06		71-06	70-12	70-15	70-14
13	70-15		70-24	70-15	70-16	70-17
14	70-31		71-12	70-22	70-22	70-24
15	70-19		70-19	70-04	70-14	70-17
18	70-27		71-07	70-20	71-05	71-07
19	71-09		71-18	71-05	71-11	71-10
20	72-13	72-14	72-14	71-20	71-20	
21	71-19		71-21	71-07	71-08	71-07
22	71-00		71-02	70-08	70-13	
25	70-01		71-01	70-01	71-00	70-31
26	70-27		70-27	70-09	70-13	70-12
27	70-16		70-18	70-03	70-06	70-07
28	70-00		70-06	69-00	69-00	69-02
29	69-02		69-06	67-26L	68-16	

September 1984

Jul	Open		High	Low	Close	
1	72-25		72-27h	72-24	72-27	
4						
5	71-10		71-16	71-08	71-11	
6	71-16		71-21	71-11	71-20	71-19
7	71-00		71-05	70-26	71-05	71-00
8	71-00		71-01	70-15	70-16	
11	70-28		71-06	70-28	71-00	70-29
12	70-26		70-26	70-04	70-04	70-05
13	70-01		70-15	70-01	70-05	70-07
14	70-12		70-30	70-12	70-12	70-14
15	70-08		70-10	69-28	70-08	70-09
18	70-18		70-30	70-13	70-27	70-30
19	71-04		71-08	70-30	71-01	71-02
20	72-01		72-01	71-11	71-12	71-11
21	71-10		71-11	70-30	71-00	70-30
22	70-24		70-25	70-00	70-05	70-04
25	69-19		70-23	69-19	70-23	70-22
26	70-18		70-18	70-00	70-06	70-02
27	70-05		70-08	69-26	69-28	
28	69-24	69-23	69-28	68-22	68-22	68-23
29	68-24		68-27	67-18L	68-04	68-06

December 1984

Jul	Open		High	Low	Close	
1	72-19		72-19h	72-17	72-17	72-19
4						
5	71-18		71-18	71-02	71-04	
6	71-09		71-12	71-04	71-12	
7	70-23		70-29	70-20	70-29	70-25
8	70-25		70-28	70-07	70-07	70-09
11	70-24		70-31	70-22	70-25	70-22
12	70-19		70-19	69-30	69-30	
13	69-31		70-07	69-31	70-00	69-31
14	70-10		70-23	70-04	70-04	70-06
15	70-00		70-02	69-20	70-00	70-02
18	70-09		70-23	70-03	70-20	70-23
19	70-26		71-02	70-23	70-26	70-27
20	71-22		71-22	71-03	71-03	71-04
21	71-03		71-04	70-23	70-26	70-23
22	70-15		70-15	69-25	69-29	
25	69-17		70-15	69-17	70-15	
26	70-10		70-10	69-26	69-31	69-26
27	69-22		70-00	69-19	69-20	69-19
28	69-05		69-05	68-15	68-18	68-15
29	68-18		68-19	67-09L	67-29	67-30

March 1985

Jul	Open		High	Low	Close	
1	72-12		72-12h	72-10	72-10	72-12
4	HOLIDAY					
5	71-00		71-01	70-28	70-30	
6	71-04		71-06	70-30	71-06	
7	70-20		70-23	70-13	70-23	70-19
8	70-19		70-20	70-03	70-04	70-03
11	70-19		70-20	70-16	70-19	70-16
12	70-13		70-13	69-24	69-24	
13	69-29		70-00	69-24	69-26	69-24
14	70-11		70-11	69-27	69-29	69-31
15	69-21		69-28	69-13	69-25	69-28
18	70-05		70-17	70-01	70-14	70-17
19	70-21		70-26	70-17	70-20	70-21
20	71-21		71-21	70-30	71-00	70-30
21	70-27		70-27	70-17	70-20	70-17
22	70-09		70-09	69-19	69-21	69-23
25	70-01		70-09	70-01	70-09	
26	69-27		70-01	69-20	69-25	69-20
27	69-24		69-26	69-12	69-15	69-12
28	68-25		68-27	68-08L	68-12	68-08
29					67-24n	

June 1985

Jul	Open		High	Low	Close	
1	72-06		72-06h	72-01	72-05	72-06
4						
5	70-30		70-30	70-23	70-23	70-26
6	70-31		71-02	70-26	71-02	71-01
7	70-15		70-18	70-10	70-18	70-14
8	70-14		70-15	69-30	69-31	69-30
11	70-14		70-18	70-11	70-14	70-11
12	70-08		70-08	69-19	69-19	
13	69-23		69-29	69-19	69-20	69-19
14	70-05		70-11	69-24	69-24	69-26
15	69-18		69-23	69-08	69-20	69-23
18	70-00		70-12	69-28	70-09	70-12
19	70-17		70-17	70-12	70-15	70-16
20	71-06		71-08	70-25	70-27	70-25
21					70-12n	
22	70-04		70-04	69-14	69-16	69-18
25	69-24		70-04	69-21	70-04	
26					69-15n	
27	69-10		69-21	69-06	69-10	69-06
28	68-19		68-21	68-02	68-06	68-02
29	67-09		67-19	66-28L	67-13	67-19

September 1985

Jul	Open		High	Low	Close	
1					72-01n	
4						
5	70-24		70-24	70-19	70-19	70-22
6	70-28		70-30h	70-22	70-30	70-29
7	70-12		70-14	70-05	70-14	70-13
8	70-10		70-10	69-26	69-27	69-26
11	70-10		70-10	70-07	70-10	70-07
12	70-04		70-04	69-15	69-15	
13	69-19		69-24	69-14	69-16	69-14
14	70-01		70-01	69-19	69-19	69-21
15	69-14		69-19	69-03	69-15	69-19
18	69-27		70-08	69-24	70-05	70-08
19	70-15		70-15	70-08	70-11	70-12
20	70-28		70-28	70-21	70-23	70-21
21	70-17		70-17	70-08	70-11	70-08
22	69-21		69-21	69-10	69-12	69-14
25	69-24		70-00	69-24	70-00	
26	69-24		69-26	69-11	69-16	69-11
27	69-06		69-17	69-01	69-06	69-01
28	68-14		68-16	67-29L	68-01	67-29
29					67-15n	

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	December 1985					March 1986				
Jul	Open	High	Low	Close		Open	High	Low	Close	
1				71-29n		71-27	71-27h	71-25	71-27	71-25
4	HOLIDAY									
5	70-19	70-19	70-19	70-19					70-16n	
6				70-26n					70-23n	
7	70-02	70-11	70-02	70-11	70-07	69-31	70-08	69-31	70-08	70-04
8				69-23n					69-20n	
11	70-09	70-10	70-03	70-07	70-03	70-04	70-04	70-00	70-04	70-00
12	70-00	70-00	69-11	69-11		69-29	69-29	69-08	69-08	
13	69-12	69-12	69-10	69-12	69-10				69-07n	
14	69-29	70-00	69-15	69-15	69-17	69-26	69-26	69-12	69-12	69-13
15				69-15n					69-12n	
18	69-24	70-04	69-21	70-01	70-04				70-01n	
19	70-05	70-12	70-04	70-07	70-08				70-05n	
20	70-24	70-24h	70-17	70-19	70-17	71-00	71-00	70-14	70-16	70-14
21	70-16	70-16	70-04	70-07	70-04	70-15	70-15	70-01	70-04	70-01
22				69-10n					69-07n	
25	69-20	69-28	69-20	69-28					69-25n	
26	69-20	69-22	69-05	69-12	69-07				69-04n	
27	69-03	69-13	68-28	69-02	68-28	69-02	69-10	68-24	68-31	68-24
28	68-09	68-11	67-24	67-28	67-24	68-05	68-07	67-20L	67-24	67-20
29	67-23	67-23	66-15L	67-04	67-11				67-08n	

US Bonds Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	Total
1	16,491L	732L	258	95	199	40L	2L	113			1L	17,931L
4	HOLIDAY											
5	69,378	4,767	1,198	1,026	1,820h	222	2,193	29	1,107h	1L		81,741
6	54,226	2,812	51L	283	327	143	772	744h	1L			59,359
7	87,657	3,869	420	93	1,505	118	2,364h	347	1,037	1	1	97,412
8	53,132	3,114	429	254	332	452	143	156	2			58,014
11	53,350	3,655	345	65L	80	182	2	1L	4	1	2	57,687
12	76,152	5,560	542	2,465	60	107	18	3	10	4	2	84,923
13	68,724	3,224	1,078	890	358	595	433	346	302	2		75,952
14	75,131	5,576	1,463	1,016	609	729h	227	553	303	3	2	85,612
15	66,891	4,790	718	917	1,353	318	51	290				75,328
18	67,618	4,565	1,526h	1,137	406	165	193	297	155	1		76,063
19	80,483	7,764	420	180	683	115	17	10	17	11		89,700
20	87,209	6,935	789	650	657	294	92	72	9	2	7h	96,716
21	58,852	3,482	99	108	30L	60	2		1	1	1	62,636
22	68,726	6,652	448	3,534h	376	176	88	31	66			80,097
25	77,726	8,866h	674	1,331	295	495	178	20	6	1		89,592
26	81,364	5,355	723	357	344	175	19		29	86h		88,452
27	70,378	4,580	1,080	1,230	300	614	2	3	12	22	2	78,223
28	103,984h	7,530	988	281	198	60	5	2	2	2	2	113,054h
29	99,876	7,922	917	209	815	676		7		46		110,468
Total	1417,348	101,750	14,166	16,121	10,747	5,736	6,801	3,024	3,063	184	20	1578,960

US Bonds Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	Total
1	85,109L	16,362	11,729	13,320	8,136L	5,117	1,957L	1,779	418L	220	2	144,149L
4	HOLIDAY											
5	87,318	16,170	11,651	13,292L	8,516	5,010	2,987	1,771	1,449	221	2	148,387
6	89,659	15,903L	11,662	13,555	8,659	5,049	2,904	1,851	1,448	221	2	150,913
7	94,770	17,239	11,849	13,648	9,361h	5,167	4,448	2,198h	1,579	221	1L	160,481
8	93,453	17,832	11,720	13,660	9,355	5,301h	4,441	2,172	1,336	221	1	159,492
11	92,878	17,950	11,598	13,650	9,350	5,257	4,443	2,172	1,336	220	1	158,855
12	97,148h	18,323	11,703	14,500	9,290	5,150	4,459h	2,175	1,333	222	1	164,304
13	96,663	18,588	11,743	14,472	9,290	4,896	4,178	1,957	1,632	224	1	163,644
14	96,268	19,099	11,764	14,502	9,293	4,910	4,064	1,684	1,693h	224	1	163,502
15	88,341	18,993	11,769	14,087	8,826	4,786	2,268	1,434	1,668	224	1	152,397
18	89,189	18,642	11,545L	14,151	9,059	4,711	2,242	1,205	1,546	225	1	152,516
19	85,767	19,631	11,551	14,132	9,197	4,684	2,240	1,195	1,546	219L	1	150,163
20	89,400	19,285	11,700	14,103	8,882	4,642L	2,013	1,172	1,545	219	5h	152,966
21	88,292	19,618	11,724	14,102	8,880	4,677	2,013	1,172	1,545	219	4	152,246
22	90,076	19,966	11,882	15,585	8,872	4,665	2,070	1,156	1,564	219	4	156,059
25	90,566	22,792	11,937	15,990	8,784	4,739	2,118	1,156	1,569	220	4	159,875
26	89,108	26,928	11,867	16,347h	8,584	4,797	2,103	1,156	1,568	292	4	162,754
27	88,150	27,069	11,991	16,051	8,443	4,680	2,103	1,155	1,578	287	3	161,510
28	90,181	28,021	12,002	16,088	8,462	4,678	2,106	1,155	1,578	287	3	164,561
29	89,052	28,504h	12,372h	16,131	8,748	5,134	2,106	1,149L	1,578	330h	3	165,107h

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

September 1983

Aug	Open		High	Low	Close	
1	69-27	69-30	70-10	69-15	69-29	69-31
2	69-20	69-19	70-08	69-16	70-05	70-07
3	70-10	70-09	70-12	69-22	70-05	70-03
4	70-08	70-05	70-08	68-16	68-27	68-30
5	68-28	68-26	69-11	68-22	69-02	69-03
8	69-00	68-29	69-03	68-08L	68-23	68-21
9	68-23	68-25	69-08	68-23	69-00	69-02
10	68-28	68-31	69-02	68-10	68-27	68-26
11	69-07	69-11	69-19	69-04	69-15	69-16
12	69-30	70-00	70-11	69-23	70-08	70-06
15	71-12	71-06	71-12	70-25	71-05	71-07
16	70-31	70-29	71-19	70-28	71-08	71-09
17	71-16	71-21	71-31	71-08	71-29	71-31
18	71-24	71-23	72-07	71-12	71-14	71-12
19	71-17	71-13	71-18	70-19	70-25	70-28
22	71-25	71-28	72-18	71-25	72-17	72-15
23	72-13	72-11	72-16	71-29	72-04	72-06
24	72-10	72-12	72-22	72-05	72-13	72-15
25	72-17	72-20	72-29h	71-24	72-00	71-30
26	71-26	71-28	72-02	71-14	72-01	72-02
29	71-13	71-10	71-13	70-15	70-19	70-20
30	70-24	70-21	70-29	70-03	70-05	70-03
31	69-30	69-26	70-03	69-16	69-25	69-24

December 1983

Aug	Open		High	Low	Close	
1	69-08	69-12	69-23	68-28	69-10	69-12
2	69-03	69-01	69-22	68-30	69-18	69-20
3	69-22	69-23	69-25	69-04	69-18	69-16
4	69-20	69-19	69-20	67-30	68-11	68-08
5	68-09	68-07	68-23	68-04	68-16	68-14
8	68-12	68-11	68-15	67-21L	68-02	68-03
9	68-04	68-06	68-21	68-04	68-13	68-14
10	68-11	68-09	68-15	67-24	68-07	68-08
11	68-22	68-26	69-01	68-18	68-28	68-30
12	69-10	69-13	69-25	69-05	69-20	69-21
15	70-17	70-25	70-25	70-06	70-19	70-21
16	70-13	70-12	71-00	70-11	70-23	70-22
17	70-27	70-31	71-13	70-23	71-11	71-13
18	71-04	71-07	71-21	70-25	70-25	70-27
19	70-26	70-29	70-31	70-00	70-05	70-07
22	71-08	71-12	72-01	71-07	72-00	71-30
23	71-29	71-27	71-30	71-10	71-18	71-20
24	71-27	71-25	72-04	71-19	71-27	71-29
25	71-30	72-00	72-11h	71-04	71-11	71-13
26	71-09	71-08	71-16	70-27	71-13	71-16
29	70-22	70-15	70-25	69-28	70-02	70-00
30	70-04	70-02	70-11	69-18	69-20	69-18
31	69-11	69-08	69-17	68-29	69-06	69-08

March 1984

Aug	Open		High	Low	Close	
1	68-26		69-07	68-14	68-27	68-29
2	68-19		69-07	68-17	69-05	
3	69-08		69-10	68-23	69-03	69-02
4	69-05		69-05	67-17	67-28	67-30
5	67-26		68-08	67-24	68-01	67-31
8	67-29		67-31	67-08L	67-21	67-20
9	67-24	67-25	68-05	67-24	67-31	68-00
10	67-28		67-31	67-11	67-24	67-25
11	68-12		68-15	68-03	68-13	
12	68-27	68-28	69-07	68-22	69-05	69-03
15	70-11	70-09	70-11	69-24	70-03	70-04
16	69-30		70-17	69-27	70-06	70-05
17	70-17	70-15	70-29	70-08	70-27	70-29
18	70-22	70-24	71-05	70-10	70-11	70-10
19	70-14	70-13	70-17	69-16	69-22	69-23
22	70-24	70-27	71-16	70-24	71-14	71-16
23	71-12		71-13	70-29	71-03	71-04
24	71-08	71-09	71-20	71-04	71-13	71-12
25	71-16		71-26h	70-21	70-28	
26	70-24		71-00	70-12	70-31	71-00
29	70-09	70-10	70-10	69-12	69-18	69-17
30	69-22		69-26	69-02	69-02	69-04
31	68-27	68-28	69-02	68-14	68-23	68-25

June 1984

Aug	Open		High	Low	Close	
1	68-15		68-27	68-05	68-15	68-17
2	68-07		68-25	68-07	68-25	
3	68-27		68-30	68-12	68-21	68-22
4	68-25		68-25	67-09	67-19	
5	67-15		67-28	67-14	67-22	67-21
8	67-18		67-18	66-28L	67-09	
9	67-11		67-25	67-11	67-21	67-19
10	67-16		67-17	66-29	67-12	67-13
11	67-31		68-02	67-23	67-31	68-00
12	68-12	68-13	68-26	68-09	68-23	68-22
15	70-00		70-00	69-10	69-22	
16	69-17		70-03	69-16	69-24	69-25
17	70-02		70-14	69-27	70-14	
18	70-07		70-23	69-30	69-30	69-31
19	70-00		70-02	69-06	69-10	
22	70-13		71-03	70-13	71-03	71-01
23	70-31		70-31	70-16	70-22	
24	70-26		71-04	70-24	70-30	
25	71-03		71-12h	70-11	70-15	
26	70-12		70-18	69-31	70-17	70-18
29	69-28		69-28	69-01	69-04	69-05
30	69-06		69-13	68-21	68-21	68-23
31	68-15	68-14	68-21	68-05	68-10	68-12

September 1984

Aug	Open		High	Low	Close	
1	68-11		68-14	67-26	68-10	68-07
2	67-29		68-19	67-29	68-13	68-15
3	68-16		68-18	68-03	68-13	68-11
4	68-06		68-06	67-00	67-08	67-09
5	67-07		67-19	67-05	67-12	67-11
8	67-08		67-08	66-22L	67-00	66-31
9	67-02		67-14	67-02	67-11	67-09
10	67-05		67-07	66-23	67-02	67-03
11	67-20		67-24	67-12	67-19	67-21
12	68-03		68-13	67-31	68-12	68-11
15	69-13	69-14	69-14	69-00	69-10	69-11
16	69-06		69-23	69-06	69-12	69-14
17	69-21		70-03	69-16	70-00	70-03
18	70-00		70-13	69-21	69-22	69-21
19	69-23		69-23	68-27	68-30	68-31
22	70-06		70-22	70-02	70-21	70-22
23	70-18		70-20	70-05	70-11	
24	70-18		70-25	70-13	70-20	70-18
25	70-24		70-31h	70-01	70-03	70-04
26	69-24		70-07	69-21	70-05	70-07
29	69-10		69-10	68-24	68-27	68-26
30	68-30		69-01	68-12	68-13	68-12
31	68-05	68-06	68-09	67-26	67-29	68-02

December 1984

Aug	Open		High	Low	Close	
1	68-05		68-05	67-18	68-02	67-31
2	67-21		68-08	67-21	68-05	68-07
3	68-05		68-10	67-28	68-05	68-02
4	67-30		67-30	66-24	67-02	67-01
5	66-27		67-08	66-27	67-04	67-02
8	66-29		66-30	66-13L	66-23	
9	66-28		67-04	66-28	67-03	67-01
10	66-30		66-31	66-15	66-28	66-27
11	67-12		67-14	67-04	67-11	67-12
12	67-22		68-03	67-22	68-02	68-01
15	69-00		69-02	68-23	69-02	69-01
16	68-28		69-13	68-28	69-02	69-05
17	69-12		69-26	69-06	69-26	
18	70-00		70-02	69-13	69-14	69-13
19	69-14		69-14	68-21	68-29	68-22
22	69-25		70-13	69-25	70-11	70-13
23	70-09		70-11	69-28	70-02	
24	70-09		70-15	70-05	70-11	70-08
25	70-18		70-23h	69-23	69-25	69-26
26	69-21		69-29	69-11	69-26	69-29
29	69-05	69-06	69-06	68-15	68-17	
30	68-17		68-23	68-03	68-04	68-03
31	67-30		68-02	67-19	67-20	67-25

March 1985

Aug	Open		High	Low	Close	
1	67-14		67-28	67-14	67-28	67-25
2	68-02		68-02	67-27	67-31	68-01
3	68-00		68-04	67-22	67-31	67-27
4	67-18		67-20	66-17	66-27	
5	66-28		67-00	66-27	66-30	66-27
8	66-11		66-16	66-06L	66-16	
9	66-21		66-29	66-21	66-28	66-26
10	66-23		66-23	66-08	66-20	
11	67-03		67-07	66-29	67-03	67-04
12	67-14		67-27	67-14	67-25	
15	68-19		68-25	68-18	68-23	68-25
16	68-28		69-04	68-26	68-26	68-29
17					69-18n	
18	69-20		69-20	69-06	69-07	69-06
19	68-14		68-22	68-14	68-22	68-15
22	69-25		70-05	69-25	70-04	70-05
23	69-29		69-30	69-20	69-25	69-26
24	70-04		70-07h	69-30	70-02	70-00
25					69-17n	
26	69-06		69-21	69-03	69-17	69-21
29	68-16		68-16	68-08	68-10	68-09
30	68-15		68-15	67-27	67-28	67-27
31	67-23		67-24	67-11	67-12	67-17

June 1985

Aug	Open		High	Low	Close	
1					67-21n	
2	67-30		67-30	67-23	67-27	67-29
3	67-25		68-00	67-18	67-27	67-22
4	67-15		67-15	66-12	66-22	
5	66-23		66-26	66-21	66-25	66-21
8	66-17		66-17	66-00L	66-10	
9	66-20		66-22	66-20	66-22	66-20
10	66-07		66-15	66-02	66-11	66-15
11	67-02		67-02	66-24	66-30	
12	67-08		67-21	67-08	67-19	
15	68-16		68-19	68-12	68-17	68-19
16	68-21		68-30	68-20	68-20	68-23
17	68-26		69-12	68-26	69-09	69-12
18					69-00n	
19	68-11		68-16	68-08	68-16	68-09
22	69-25		69-30	69-25	69-30	
23	69-22		69-23	69-13	69-19	
24	69-26		69-31	69-24	69-27	69-25
25	70-05		70-05h	69-08	69-09	69-10
26	69-05	69-06	69-14	68-28	69-10	69-14
29					68-02n	
30					67-20n	
31					67-10n	

September 1985

Aug	Open		High	Low	Close	
1	67-05		67-19	67-05	67-19	67-17
2	67-26		67-26	67-19	67-23	67-25
3	67-21		67-28	67-11	67-23	67-17
4	67-08		67-10	66-07	66-17	66-18
5	66-18		66-22	66-16	66-21	66-16
8	66-00		66-05	65-27L	66-05	
9	66-12		66-17	66-12	66-17	66-15
10	66-12		66-12	65-29	66-06	66-11
11	66-29		66-29	66-19	66-25	
12	67-05		67-16	67-03	67-14	
15	68-04		68-14	68-04	68-12	68-14
16	68-17		68-25	68-15	68-15	68-18
17	68-21		69-07	68-21	69-04	69-07
18					68-27n	
19	68-22		68-22	68-03	68-11	68-04
22	69-14		69-25	69-14	69-25	69-24
23	69-22		69-22	69-07	69-13	
24	69-25		69-25	69-19	69-21	69-19
25	70-01		70-01h	69-02	69-03	69-04
26					69-08n	
29	68-03		68-03	67-28	67-29	67-28
30	67-29		68-02	67-14	67-17	67-14
31	67-07		67-13	66-28	66-31	67-04

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	December 1985						March 1986					
Aug	**Open**		**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**	
1	67-07		67-15	67-01	67-15	67-14					67-11n	
2	67-23		67-23	67-16	67-20	67-22	67-20		67-20	67-13	67-17	67-19
3	67-18		67-25	67-11	67-20	67-13					67-10n	
4	66-23		66-23	66-03	66-13	66-15	66-20		66-20	66-00L	66-10	66-12
5	66-12		66-19	66-12	66-18	66-12	66-15		66-16	66-09	66-15	66-09
8	66-04		66-08	65-23L	66-01						65-30n	
9	66-12		66-13	66-11	66-13	66-11					66-08n	
10					66-06n						66-03n	
11	66-25		66-25	66-15	66-21		66-22		66-22	66-12	66-18	
12					67-10n						67-07n	
15	68-01	68-00	68-11	68-00	68-08	68-10					68-07n	
16	68-13		68-21	68-11	68-11	68-14	68-10		68-18h	68-08	68-08	68-11
17	69-00		69-03	69-00	69-00	69-03					69-00n	
18					68-23n						68-20n	
19					68-00n						67-29n	
22					69-19n						69-15n	
23	69-11		69-12h	69-02	69-10	69-08					69-04n	
24					69-14n						69-10n	
25	69-01		69-01	68-29	68-30	68-31					68-27n	
26	68-22		69-03	68-22	68-31	69-03					68-31n	
29					67-23n						67-19n	
30					67-09n		67-24	67-25	67-25	67-05	67-08	67-05
31	67-03		67-06	66-25	66-26	66-31					66-27n	

US Bonds Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	Total
1	74,345	6,334	612	135	819	49	414		210	1L		82,919
2	92,895	5,458L	966	354	1,009	60	136	7	3	2	2L	100,892
3	94,169	6,511	714	545	639	839	691	635h	448	127h		105,318
4	126,214h	12,273	1,345	587	738	2,116h	420	353	207	15	15	144,283h
5	56,562	7,440	966	218	600	230	577	40	463	1	2	67,099L
8	79,318	10,620	742	502	349	179	76	52	45	2		91,885
9	67,502	10,373	1,668	508	298	328	37	65	67	1		80,847
10	80,400	8,889	338L	103	455	68	457	11	2			90,723
11	79,152	11,681	2,179	755	1,562h	246	1,856h	101	933h	49	44h	98,558
12	67,288	10,543	1,799	363	361	189	160	225	181			81,109
15	78,925	13,346	1,670	322	196	80	43	3	1L	5		94,591
16	98,127	12,961	1,199	461	185	666	1L	300	1			113,901
17	89,574	15,967	859	210	126	28L		6	2			106,772
18	89,689	17,419	2,420	262	557	89	2					110,438
19	92,575	17,520	943	195	117	35	5	1L	53	20		111,464
22	92,830	20,332	1,429	74	329	71	214	209	5			115,493
23	69,214	16,974	755	117	296	93	139	137	32	12		87,769
24	75,830	21,036	503	73L	100	139	47	72	20			97,820
25	97,561	31,692	1,142	968	131	131	3	11	3	3		131,645
26	53,860	23,401	1,064	229	8L	113	45	2		1		78,723
29	67,319	29,465	3,327h	431	135	139	22		1			100,839
30	27,866	81,956	1,808	304	88	95	1		2		20	112,140
31	14,467L	89,706h	1,669	1,344h	160	82	7		28	26		107,489
Total	1765,682	481,897	30,117	9,060	9,258	6,065	5,353	2,230	2,707	265	83	2312,717

US Bonds Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	Total
1	88,916	28,419	12,207	15,999h	9,010h	5,085	2,486	1,149	1,672h	330h	3L	165,276
2	87,783	28,150L	12,130	15,645	8,846	5,025	2,414	1,148L	1,604	330	3	163,078
3	91,019	28,254	11,470	15,100	8,295	4,297L	2,234L	1,469	1,221	222	3	163,584
4	94,298	29,131	10,738	14,806	8,098L	5,069	2,456	1,366	1,014	212	17	167,205
5	94,085	30,987	10,652L	14,688	8,341	5,183	2,529	1,392	551	212	18	168,638
8	93,522	32,151	10,839	14,204	8,452	5,142	2,458	1,444	536L	211	18	168,977
9	94,395h	33,745	11,537	13,708	8,514	5,243	2,421	1,487	584	211	18	171,863h
10	91,230	34,537	11,584	11,747	8,444	5,175	2,543	3,351h	584	211	18	169,424
11	88,756	36,009	11,896	12,850	8,723	5,204	3,401	1,584	1,253	172L	62	169,910
12	78,118	35,315	12,366	12,487	8,828	5,264h	3,422	1,582	1,072	172	62	158,688
15	80,845	37,484	12,963	12,165	8,736	5,261	3,438h	1,579	1,071	177	62	163,781
16	73,591	37,457	13,210	11,704	8,761	5,264	3,438	1,687	1,070	177	62	156,421
17	66,822	36,049	13,428	11,494L	8,736	5,253	3,438	1,681	1,068	177	62	148,208
18	61,727	38,672	14,194	11,546	8,769	5,164	3,436	1,681	1,068	177	62	146,496
19	56,198	39,816	14,255	11,518	8,652	5,129	3,431	1,680	1,015	197	62	141,953
22	62,508	42,472	14,823	11,510	8,323	5,058	3,217	1,743	1,010	192	62	150,918
23	55,076	44,369	14,956	11,510	8,222	4,965	3,078	1,830	978	192	62	145,238
24	53,093	46,065	15,051	11,502	8,201	4,826	3,031	1,843	958	192	62	144,824
25	45,172	50,122	15,171	11,927	8,164	4,695	3,028	1,851	955	191	62	141,338
26	41,083	52,145	15,682	12,182	8,232	4,909	3,221	1,882	955	206	62	140,559L
29	38,367	58,451	16,071	12,182	8,250	4,900	3,233	1,882	854	191	62	144,443
30	27,097	67,931	16,624	12,179	8,228	4,904	3,233	1,882	952	191	82h	143,303
31	22,685L	70,783h	16,824h	12,780	8,206	4,876	3,239	1,882	924	216	82	142,497

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

September 1983

Sep	Open		High	Low	Close	
1	70-00	70-02	70-10	69-25	69-31	69-29
2	69-25	69-27	69-27	69-21L	69-24	69-23
5	HOLIDAY					
6	70-31	71-01	71-04	70-20	70-23	70-22
7	70-18	70-19	71-14	70-17	71-12	71-14
8	71-22	71-23	71-23	71-05	71-06	71-07
9	71-10		71-17	71-09	71-16	71-15
12	72-30	72-27	72-30h	72-00	72-02	72-04
13	72-04	72-02	72-12	71-29	71-31	71-30
14	71-27		71-27	71-06	71-07	71-06
15	71-03		71-12	70-23	70-29	70-27
16	71-02		71-26	71-01	71-23	71-24
19	71-22		72-10	71-20	71-27	71-26
20	72-13		72-17	72-02	72-07	72-10
21	72-20		72-21	72-05	72-08	72-05
22						
23						
26						
27						
28						
29						
30						

December 1983

Sep	Open		High	Low	Close	
1	69-14	69-16	69-25	69-06	69-14	69-11
2	69-08	69-10	69-10	69-03L	69-06	69-07
5						
6	70-13	70-19	70-20	70-02	70-04	70-06
7	70-01	69-31	70-29	69-31	70-27	70-29
8	71-06	71-03	71-06	70-20	70-21	70-24
9	70-26	70-24	71-01	70-24	70-31	71-00
12	72-16	72-12	72-16	71-16	71-19	71-21
13	71-20	71-18	71-28	71-11	71-15	71-14
14	71-10	71-12	71-12	70-20	70-21	70-22
15	70-17	70-18	70-26	70-05	70-10	70-09
16	70-18	70-15	71-11	70-14	71-09	71-08
19	71-06	71-10	71-27	71-03	71-11	71-09
20	71-22	71-26	72-02	71-16	71-25	71-24
21	72-01	72-04	72-06	71-13	71-20	71-18
22	71-12	71-10	72-01	71-00	71-28	71-30
23	72-20	72-17	72-23	72-07	72-18	72-20
26	73-00	72-27	73-04h	72-19	72-30	72-29
27	72-24	72-26	72-26	72-14	72-24	72-22
28	72-30	73-00	73-00	72-14	72-15	72-16
29	72-09	72-07	72-18	72-03	72-15	72-17
30	72-18	72-25	72-28	72-18	72-25	72-22

March 1984

Sep	Open		High	Low	Close	
1	69-00		69-08	68-23	68-30	68-29
2	68-27		68-27	68-19L	68-23	68-24
5						
6	69-28	70-01	70-04	69-18	69-21	69-23
7	69-16	69-17	70-14	69-16	70-12	70-14
8	70-18	70-19	70-20	70-05	70-06	70-07
9	70-09		70-17	70-09	70-15	70-16
12	71-30	72-00	72-00	70-31	71-03	71-04
13	71-05		71-12	70-28	70-30	70-29
14	70-28	70-25	70-28	70-03	70-04	70-05
15	70-03	70-01	70-09	69-21	69-27	69-25
16	70-00		70-26	69-29	70-23	70-25
19	70-20	70-24	71-09	70-18	70-26	70-25
20	71-08		71-17	70-30	71-07	
21	71-17	71-19	71-20	70-29	71-02	71-01
22	70-25		71-16	70-16	71-11	71-13
23	72-00	72-03	72-06	71-22	72-01	72-02
26	72-15	72-13	72-18h	72-01	72-13	72-12
27	72-08	72-06	72-08	71-28	72-06	72-04
28	72-13	72-14	72-14	71-29	71-31	71-30
29	71-24	71-22	72-01	71-18	71-31	72-00
30	72-04	72-06	72-11	72-01	72-08	72-05

June 1984

Sep	Open		High	Low	Close	
1	68-20		68-28	68-13	68-17	
2	68-13		68-13	68-09L	68-10	68-11
5	HOLIDAY					
6	69-21	69-22	69-22	69-08	69-11	69-08
7	69-06		69-31	69-05	69-29	69-31
8	70-05	70-06	70-07	69-25	69-26	69-25
9	69-31		70-03	69-29	70-03	70-02
12	71-09		71-14	70-20	70-22	70-23
13	70-22		70-29	70-12	70-16	70-15
14	70-11		70-11	69-23	69-23	69-24
15	69-20		69-27	69-09	69-12	
16	69-17		70-12	69-17	70-10	
19	70-16	70-15	70-27	70-06	70-11	
20	70-25		71-01	70-18	70-26	70-25
21	71-01		71-05	70-15	70-20	70-19
22	70-13		71-00	70-02	70-30	70-28
23	71-16	71-18	71-23	71-08	71-19	71-20
26	71-30	71-31	72-02h	71-21	71-30	
27	71-26		71-26	71-15	71-22	71-23
28	71-31		71-31	71-15	71-17	71-16
29	71-09	71-08	71-19	71-05	71-17	
30	71-26		71-29	71-19	71-24	71-23

September 1984

Sep	Open		High	Low	Close	
1	68-12		68-16	68-03	68-07	
2	67-31		68-03	67-31L	68-02	68-01
5						
6	69-10		69-10	68-28	68-31	68-29
7	68-31		69-20	68-31	69-18	69-20
8	69-24		69-24	69-14	69-16	69-14
9	69-21		69-25	69-19	69-19	69-25
12	71-04	71-03	71-04	70-12	70-12	
13	70-13		70-17	70-03	70-04	
14	69-29		69-30	69-12	69-13	
15	69-09		69-15	68-30	69-03	69-01
16	69-06		70-02	69-06	70-02	69-31
19	70-03		70-14	69-27	70-03	70-00
20	70-19		70-21	70-08	70-13	
21	70-27		70-27	70-03	70-09	70-07
22	70-01		70-19	69-25	70-16	70-18
23	71-03	71-04	71-10	70-29	71-08	
26	71-19		71-21h	71-10	71-19	71-18
27	71-15		71-15	71-04	71-11	
28	71-18		71-18	71-03	71-04	
29	70-29		71-06	70-24	71-05	
30	71-11		71-14	71-07	71-13	71-11

December 1984

Sep	Open		High	Low	Close	
1	68-08		68-09	67-25	67-29	67-30
2	67-24		67-25	67-22L	67-23	67-24
5						
6	68-26		68-28	68-20	68-23	68-20
7	68-22		69-11	68-22	69-11	
8	69-17		69-20	69-05	69-07	69-05
9	69-10		69-15	69-09	69-09	69-14
12	70-21		70-26	70-03	70-03	
13	70-04		70-08	69-26	69-26	69-27
14	69-20		69-20	69-04	69-04	
15	68-31		69-06	68-21	68-25	68-24
16	69-00		69-22	68-31	69-20	69-22
19	69-23		70-05	69-20	69-26	69-23
20	70-08		70-12	69-31	70-03	
21	70-15		70-15	69-27	69-31	69-29
22	69-23		70-09	69-11	70-07	70-06
23	70-22		71-00	70-19	70-30	
26	71-10		71-10h	71-00	71-08	
27	71-03		71-03	70-26	71-01	
28	71-09		71-09	70-26	70-27	70-26
29	70-18		70-27	70-16	70-26	70-27
30	70-30		71-04	70-28	71-04	71-01

March 1985

Sep	Open		High	Low	Close	
1	67-20	67-19	67-22	67-19	67-19	67-22
2	67-17		67-17	67-15L	67-17	67-16
5	HOLIDAY					
6					68-12n	
7	68-20		69-03	68-19	69-00	69-03
8					68-29n	
9					69-06n	
12	70-12		70-12	69-27	69-28	69-27
13	69-28		70-00	69-18	69-18	69-19
14	69-16	69-17	69-17	68-28	68-29	68-28
15					68-16n	
16	68-30		69-14	68-30	69-14	
19	69-15		69-29	69-13	69-18	69-15
20	70-00		70-01	69-23	69-26	69-27
21	70-02		70-05	69-20	69-22	69-21
22	69-12		70-00	69-06	69-31	69-30
23					70-22n	
26	70-30		71-01h	70-24	71-00	
27	70-22		70-25	70-18	70-24	70-25
28	70-28		70-28	70-18	70-19	70-18
29	70-15		70-19	70-15	70-18	70-19
30	70-22		70-28	70-21	70-28	70-25

June 1985

Sep	Open		High	Low	Close	
1	67-19		67-20	67-11L	67-14	67-15
2					67-10n	
5						
6					68-05n	
7	68-26		68-28	68-26	68-26	68-28
8					68-22n	
9	68-27	68-26	68-31	68-26	68-31	
12	70-05		70-05	69-20	69-21	69-20
13					69-12n	
14	69-10	69-11	69-11	68-22	68-22	
15	68-11		68-11	68-10	68-11	68-10
16	68-20		69-08	68-20	69-08	
19					69-08n	
20	69-25		69-25	69-16	69-18	69-20
21	69-28		69-30	69-13	69-15	69-14
22					69-23n	
23					70-15n	
26					70-25n	
27	70-15		70-18	70-11	70-17	70-18
28	70-21		70-21h	70-11	70-12	70-11
29					70-12n	
30	70-15		70-21	70-14	70-21	70-18

September 1985

Sep	Open		High	Low	Close	
1					67-09n	
2					67-05n	
5						
6					67-31n	
7					68-22n	
8	68-21		68-21	68-16L	68-19	68-16
9					68-25n	
12	69-22		69-22	69-15	69-15	
13	69-16		69-20	69-06	69-06	
14					68-16n	
15					68-04n	
16					69-02n	
19					69-02n	
20					69-14n	
21	69-22		69-24	69-07	69-09	69-08
22	68-30		69-19	68-25	69-18	69-17
23	69-31		70-10	69-31	70-09	
26	70-18		70-19h	70-10	70-19	
27					70-12n	
28	70-10		70-12	70-05	70-06	70-05
29					70-06n	
30	70-10		70-15	70-08	70-15	70-12

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

Sep	December 1985					March 1986					June 1986				
	Open	High	Low	Close		Open	High	Low	Close		Open	High	Low	Close	
1				67-04n					67-00n						
2				67-00n					66-28n						
5	HOLIDAY														
6				67-26n					67-22n						
7				68-17n					68-13n						
8	68-17	68-17	68-11L	68-13	68-11				68-07n						
9	68-20	68-21	68-19	68-19	68-20				68-16n						
12				69-10n					69-06n						
13				69-01n					68-29n						
14	68-26	68-26	68-11	68-11					68-07n						
15				67-31n					67-27n						
16				68-29n					68-25n						
19				68-29n					68-25n						
20				69-09n					69-05n						
21	69-17	69-19	69-02	69-04	69-03				68-31n						
22	69-09	69-14	69-06	69-13	69-12				69-08n		68-28	69-06	68-13L	69-06	69-05
23	70-02	70-05	70-02	70-04					70-00n					69-29n	
26	70-11	70-14h	70-06	70-14		70-05	70-10h	70-02	70-10					70-07n	
27				70-07n		70-01	70-03	69-29L	70-02	70-03				70-00n	
28	70-13	70-13	70-00	70-01	70-00				69-28n					69-25n	
29	69-25	70-01	69-25	70-01					69-29n					69-26n	
30				70-07n					70-03n		69-30	70-03h	69-30	70-03	70-00

US Bonds Volume Of Sales

Reported in Contracts

Sep	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	1986 Jun	Total
1	6,390	56,583	664	145	30	156	15	10					63,993
2	5,837	24,087L	360L	132	61	1,560	14						32,051L
5	HOLIDAY												
6	6,217	57,319	1,923	131L	43	12							65,645
7	7,654h	77,618	1,722	778	69	330	33						88,204
8	2,713	47,199	1,465	156	9	49			1L	1L			51,593
9	2,280	30,122	819	168	8L	44		23		1			33,465
12	4,623	85,230	2,367	630	173	166	62	32	1				93,284
13	2,842	86,126	4,109	322	385	36	14		3				93,837
14	1,562L	81,467	2,966	557	610	644	488h	232h		2			88,528
15	2,202	78,018	3,428	192	1,330	317		3					85,490
16	4,000	64,442	2,670	327	1,312	144	15	4					72,914
19	2,337	99,257	2,325	615	28	11L	8						104,581
20	2,588	91,154	2,692	430	132	73	2L	10					97,081
21	3,920	90,955	2,371	1,444	94	62	187	4	113	1			99,151
22		102,058h	2,837	561	127	2,256h	18	2	20	65h			107,944h
23		60,209	4,289h	907	488	848			4	1			66,746
26		76,290	3,702	250	45	198	3		1	3	3L		80,495
27		66,529	1,732	262	161	735	36	1L			38h		69,494
28		86,034	2,608	678	2,815h	366	277	35		58			92,871
29		65,605	2,202	278	1,512	55	10			2			69,664
30		44,949	1,622	1,569h	126	124	39	108	125h			1h	48,663
Total	55,165	1471,251	48,873	10,532	9,558	8,186	1,221	464	268	134	41	1	1605,694

US Bonds Open Contracts

Reported in Contracts

Sep	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	1986 Jun	Total
1	20,543h	72,668	16,828	12,774	8,190	4,893	3,233	1,887	924	191	82h		142,213
2	19,087	71,752L	16,805L	12,758	8,160	4,945	3,224	1,887	924	191	82		139,815L
5	HOLIDAY												
6	16,876	74,721	17,382	12,759	8,141	4,941	3,224	1,887	924	191	82		141,128
7	15,939	77,710	17,654	13,178	8,106	4,978	3,212	1,887	924	191	82		143,861
8	14,846	78,006	18,072	13,224	8,097	4,966	3,212	1,887	925h	191	82		143,508
9	13,753	77,631	18,111	13,280	8,098	4,954	3,212	1,887	925	192	82		142,125
12	12,853	81,171	18,421	13,374	8,087L	4,971	3,222	1,887	924	192	82		145,184
13	12,314	82,884	18,892	13,435	8,217	4,914	3,232	1,887	921	192	82		146,970
14	12,572	84,396	19,281	13,656	8,602	5,049	3,393h	1,947h	921	192	82		150,091
15	11,979	86,166	19,287	13,689	8,641	5,175	3,393	1,944	921	192	82		151,469
16	11,000	85,151	19,422	13,868	8,779	5,137	3,378	1,938	921	192	82		149,868
19	9,529	85,646	19,241	13,854	8,779	5,151	3,374	1,938	921	192	82		148,707
20	8,693	86,848	19,211	13,761	8,764	5,164	3,374	1,939	921	192	82		148,949
21	4,707	92,370	19,413	14,257	8,671	5,137	3,188	1,939	808	191	82		150,763
22	4,695	94,233	19,801	14,356h	8,613	6,067h	3,196	1,941	631L	185	82		153,800
23	4,945	92,504	20,129	13,483	8,909h	5,296	3,198	1,941	804	186	82		151,477
26	4,945	94,473	20,556	13,237	8,887	5,098	3,198	1,941	803	183L	79		153,400
27	4,944	96,656	20,953h	12,991	8,729	4,962	3,208	1,941	803	183	66L		155,436h
28	4,483L	96,511	20,303	12,737	8,563	4,625	3,189	1,926	803	241	66		153,447
29		96,845	20,566	12,548L	8,563	4,571	3,181	1,926	803	243h	66		149,312
30		97,658h	20,542	12,703	8,521	4,548L	3,142L	1,883L	678	243	66	1h	149,985

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	December 1983						March 1984						June 1984					
Oct	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
3	72-25	72-28	72-28	72-12	72-19	72-17	72-10	72-09	72-10	71-27	72-01	72-00	71-25		71-25	71-14	71-19	71-18
4	72-15	72-14	72-29	72-11	72-16	72-17	71-29		72-11	71-25	71-31	71-30	71-14		71-28	71-12	71-18	71-17
5	72-27	72-29	73-09	72-24	73-06	73-08	72-10	72-12	72-24	72-07	72-21	72-23	71-28		72-09	71-25	72-08	
6	73-08	73-06	73-16h	73-03	73-08	73-09	72-21	72-22	72-30h	72-17	72-24	72-23	72-08		72-15h	72-05	72-09	72-10
7	73-11	73-09	73-11	72-31	73-00	72-31	72-24	72-25	72-25	72-13	72-13		72-10	72-11	72-11	71-31	71-31	72-00
10	72-13	72-07	72-20	72-07	72-17	72-16	71-30	71-26	72-02	71-22	71-30	71-31	71-11	71-13	71-20	71-09	71-16	71-17
11	72-14	72-12	72-15	71-18	71-20	71-19	71-26	71-27	71-29	70-31	71-01	71-02	71-14		71-14	70-18	70-19	70-20
12	71-14	71-12	71-22	71-10	71-13	71-15	70-27	70-26	71-04	70-23	70-26	70-28	70-14	70-13	70-19	70-10	70-12	
13	71-17	71-19	71-21	70-31	71-04	71-06	71-00	70-30	71-02	70-12	70-17	70-18	70-15	70-16	70-18	69-29	70-05	70-03
14	71-11	71-13	71-20	71-10	71-18	71-19	70-25		71-01	70-24	71-00	70-31	70-13		70-18	70-09	70-15	70-17
17	72-03	71-31	72-07	71-22	72-07	72-06	71-15	71-13	71-20	71-04	71-20	71-19	71-01		71-04	70-21	71-01	
18	72-03	72-01	72-14	71-27	71-29	71-27	71-16	71-14	71-26	71-07	71-08	71-07	71-01		71-06	70-21	70-22	70-21
19	71-26	71-25	72-12	71-23	72-07	72-08	71-07	71-05	71-23	71-04	71-18	71-19	70-20		71-04	70-18	71-00	
20	72-03	72-00	72-12	71-27	72-09	72-07	71-14	71-13	71-24	71-08	71-20	71-19	70-28		71-06	70-24	71-02	71-03
21	72-05	72-03	72-23	72-03	72-15	72-18	71-18	71-16	72-03	71-16	71-29	71-31	71-00		71-17	71-00	71-13	71-14
24	71-13	71-10	71-13	71-00	71-03	71-04	70-25	70-22	70-27	70-15	70-17	70-18	70-08	70-10	70-10	69-31	70-01	
25	71-06	71-05	71-06	70-18L	70-30	70-28	70-20		70-21	70-01L	70-13	70-11	70-05		70-05	69-18L	69-28	
26	71-02	71-01	71-04	70-20	71-03	71-04	70-17	70-18	70-18	70-02	70-17	70-16	70-02		70-02	69-19	70-01	
27	70-25	70-24	71-09	70-22	71-05	71-04	70-05	70-07	70-22	70-04	70-19	70-18	69-24		70-06	69-21	70-03	
28	71-06	71-08	71-10	70-29	70-30	70-29	70-20	70-21	70-24	70-11	70-11	70-12	70-02		70-08	69-27	69-27	69-28
31	70-29	70-25	71-05	70-21	70-23	70-22	70-08	70-06	70-18	70-02	70-03	70-04	69-26		70-02	69-18	69-19	

	September 1984						December 1984						March 1985					
Oct	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
3	71-13		71-13	71-02	71-07	71-06	71-03		71-03	70-24	70-30	70-28	70-28		70-28	70-16	70-22	70-20
4	71-04		71-16	71-02	71-06	71-05	70-25		71-04	70-25	70-28	70-27	70-17		70-28	70-17	70-20	70-19
5	71-17		71-28	71-14	71-26	71-28	71-05		71-18	71-03	71-16	71-18	71-02		71-10	70-27	71-08	71-10
6	71-28		72-02h	71-25	71-29		71-18		71-24h	71-15	71-19		71-10		71-15h	71-10	71-10	71-11
7	71-29		71-29	71-19	71-20	71-19	71-16		71-18	71-09	71-11	71-09	71-09		71-09	71-01	71-03	71-01
10	71-00		71-07	70-29	71-06	71-05	70-18		70-29	70-18	70-28	70-27	70-10		70-20	70-10	70-19	
11	71-01		71-02	70-06	70-07		70-23		70-24	69-29	69-30	69-29	70-08		70-08	69-21	69-22	69-21
12	70-00		70-07	69-30	69-31	70-00	69-24		69-30	69-20	69-21	69-22	69-16		69-20	69-12	69-13	69-14
13	70-04		70-06	69-19	69-25	69-23	69-26		69-26	69-08	69-11	69-13	69-13		69-13	69-01	69-04	69-05
14	69-30		70-05	69-30	70-05	70-04	69-20		69-26	69-20	69-26		69-16		69-18	69-15	69-18	69-17
17	70-16	70-15	70-20	70-10	70-20	70-18	70-06		70-10	69-30	70-10	70-06					69-28n	
18	70-16		70-24	70-05	70-08	70-05	70-06		70-12	69-25	69-28	69-25	69-28		69-31	69-15	69-18	69-15
19	70-03		70-20	70-03	70-16	70-17	69-24		70-08	69-24	70-04	70-05	69-14		69-28	69-14	69-25	69-27
20	70-12		70-23	70-09	70-21		70-00		70-11	69-30	70-08	70-09	69-26		70-01	69-20	69-30	69-31
21	70-17		71-02	70-17	71-00		70-09		70-22	70-09	70-19	70-20	70-08		70-12	70-08	70-10	
24	69-26	69-27	69-29	69-19	69-21	69-19	69-17		69-17	69-08	69-08		69-03		69-05	68-30	68-30	
25	69-22		69-22	69-06	69-16	69-14	69-12		69-12	68-26	69-04	69-03	68-27		68-27	68-17	68-26	68-25
26	69-19		69-19	69-08	69-19		69-08		69-09	68-27	69-08	69-09	68-23		68-30	68-20	68-28	68-30
27	69-10		69-23	69-09	69-22	69-21	68-30		69-12	68-30	69-10	69-09	68-20		69-02	68-20	69-00	68-31
28	69-20	69-21	69-24	69-14	69-15	69-14	69-10		69-13	69-02	69-03	69-02	68-28		68-28	68-24	68-26	68-24
31	69-14		69-19	69-03L	69-05	69-03	69-03		69-07	68-25L	68-26	68-25	68-24		68-29	68-14L	68-18	68-14

	June 1985						September 1985						December 1985					
Oct	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
3					70-13n		70-04		70-10	70-04	70-09	70-07					70-02n	
4	70-14		70-14	70-12	70-13	70-12	70-09		70-15	70-06	70-07	70-06	70-06		70-10h	70-01	70-02	70-01
5	70-22		71-03h	70-22	71-01	71-03	70-22		70-29h	70-22	70-27	70-29					70-24n	
6					71-04n						70-30n						70-25n	
7	71-01		71-01	70-26	70-28	70-26					70-20n						70-15n	
10					70-12n		70-07		70-07	70-04	70-06						70-01n	
11					69-14n		69-23		69-23	69-08	69-09	69-08	69-20		69-20	69-03	69-04	69-03
12					69-07n						69-01n		68-30		69-02	68-27	68-27	68-28
13	69-03		69-03	68-27	68-29	68-30	68-29		68-29	68-21	68-23	68-24	69-00		69-00	68-16	68-18	68-19
14					69-10n						69-04n		68-29		68-31	68-29	68-29	68-31
17	69-23		69-23	69-19	69-23	69-19					69-11n		69-10		69-12	69-04	69-12	69-04
18	69-19		69-23	69-06	69-09	69-06	69-14		69-14	68-30	69-01	68-30	69-07		69-07	68-23	68-26	68-23
19	69-06		69-19	69-06	69-16	69-18					69-10n		68-30		69-04	68-30	69-01	69-03
20					69-23n		69-11		69-16	69-08	69-13	69-16	69-05		69-10	68-28	69-06	69-10
21	70-00		70-04	70-00	70-02						69-27n		69-19		69-23	69-18	69-21	
24	68-29		68-29	68-22	68-22		68-21		68-21	68-15	68-15		68-15	68-14	68-16	68-09	68-09	
25	68-15		68-18	68-09	68-18	68-17	68-12		68-12	68-02	68-11	68-10	68-06		68-06	67-28	68-05	68-04
26	68-16		68-22	68-12	68-20	68-22	68-09		68-15	68-05	68-13	68-15	68-03		68-09	67-31	68-07	68-09
27					68-22n		68-07		68-19	68-07	68-17	68-15	68-08		68-13	68-07	68-11	68-09
28					68-15n		68-17		68-17	68-08	68-10	68-08	68-11		68-11	68-02	68-04	68-02
31	68-16		68-20	68-05L	68-09	68-05	68-10		68-13	67-29L	68-02	67-29	68-03		68-07	67-23L	67-28	67-23

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	March 1986					June 1986				
Oct	Open	High	Low	Close		Open	High	Low	Close	
3				69-30n					69-27n	
4				69-29n					69-26n	
5				70-20n					70-17n	
6				70-21n					70-18n	
7				70-11n					70-08n	
10				69-29n					69-26n	
11				68-31n					68-28n	
12	68-28	68-30	68-23	68-23	68-24				68-21n	
13	68-20	68-20	68-12	68-14	68-15	68-17	68-17	68-09	68-11	68-12
14				68-27n					68-24n	
17				68-30n					68-25n	
18				68-17n					68-12n	
19	68-23	68-29	68-23	68-27	68-29	68-19	68-25	68-19	68-22	68-25
20	68-27	69-05h	68-22	69-00	69-05	68-23	69-01h	68-18	68-28	69-01
21				69-16n					69-12n	
24	68-10	68-10	68-04	68-04		68-06	68-06	68-00	68-00	
25				67-31n					67-27n	
26	68-01	68-04	67-26L	68-02	68-04				68-00n	
27	68-03	68-08	68-02	68-06	68-04	67-31	68-04	67-30	68-02	68-00
28	68-02	68-02	67-29	67-31	67-29	68-02	68-02	67-25L	67-27	67-25
31				67-17n					67-13n	

US Bonds Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	1986 Jun	Total
3	57,223	1,821L	384	175	1,411	365		22				61,401
4	90,291	4,386	283	148	2,020	191	28	8	1L			97,356
5	107,030	3,608	118L	48L	41L	17	20	3				110,885
6	81,005	3,077	208	1,309	1,377	17						86,993
7	54,021	3,513	603	642	419	42	13	35				59,288
10	34,869L	2,157	177	295	79	495		125h				38,197L
11	108,669	9,380	2,338	422	378	120		2	110h			121,419
12	87,577	5,487	749	5,720	708	841h			1	1L		101,084
13	100,931	5,043	984	6,656h	1,890	20	1L	7	78	1	2L	115,613
14	60,344	2,351	1,389	125	173	207			10			64,599
17	93,673	17,602h	2,981	254	340		8		1			114,859
18	91,825	7,661	3,184h	446	413	91	34	10	25			103,689
19	108,043	3,133	209	203	298	131	1		1	101	101	112,221
20	80,419	2,453	203	260	112	62		10	32	870h	870h	85,291
21	73,004	4,411	157	244	111	79	10		10			78,026
24	88,235	6,029	1,074	132	247	191	29	43	10	100	100	96,190
25	111,981h	11,907	637	2,507	2,321h	318	124h	25	6			129,826h
26	61,380	2,826	629	395	395	20	40	30	40	2		65,757
27	73,307	4,462	715	532	216	256		123	1	32	22	79,666
28	41,980	2,060	450	69	224	1L		1L	1	1	10	44,797
31	66,740	2,899	929	79	706	796	51	10	5			72,215
Total	1672,547	106,266	18,401	20,661	13,879	4,260	359	454	332	1,108	1,105	1839,372

US Bonds Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	1986 Jun	Total
3	98,569	20,652L	12,810	8,503	4,511	3,229L	1,883L	678	243L	66L	1L	151,145L
4	102,131	21,481	12,951	8,517	4,473L	3,245	1,887	670	244	66	1	155,666
5	104,511	21,923	12,952	8,501L	4,479	3,245	1,907	667L	244	66	1	158,496
6	105,775	22,278	12,981	9,207h	5,293	3,246	1,907	667	244	66	1	161,665
7	106,237	22,072	12,743	8,831	5,131	3,246	1,907	667	244	66	1	161,145
10	108,997h	22,315	12,660	8,930	5,102	3,616	1,907	721	244	66	1	164,559
11	108,132	23,362	12,636L	8,833	5,138	3,470	1,907	721	298	66	1	164,564
12	106,506	23,677	12,745	8,856	5,592	4,138	1,907	721	298	67	1	164,508
13	108,598	24,356	13,031	8,868	4,739	4,118	1,907	723	246	66	1	166,653
14	102,363	24,294	13,057	8,993	4,812	4,187	1,907	723	251	66	1	160,654
17	105,790	25,873	15,433	8,768	4,747	4,187	1,907	723	251	66	1	167,746
18	105,181	26,053	18,089	9,075	4,889	4,244	1,941	733	276	66	1	170,548
19	104,402	26,464	18,119	9,030	4,890	4,252	1,940	733	276	159	101	170,366
20	104,076	26,936	18,146	9,108	4,953	4,292	1,940	723	298	1,029	971	172,472
21	98,842	28,565	18,144	9,062	4,926	4,322	1,936	723	308	1,029	971	168,828
24	103,539	28,900	18,308	9,113	4,865	4,449h	1,920	740	313	1,129	1,071h	174,347
25	100,963	31,694	18,315	8,842	5,993	4,379	1,958	731	311	1,129	1,071	175,386h
26	98,308	31,795	18,249	8,818	5,905	4,370	1,963h	722	316	1,130h	1,071	172,647
27	97,374	33,883h	18,209	9,038	5,997	4,434	1,963	830h	317	1,129	1,071	174,245
28	95,934L	33,458	18,396h	9,063	6,060	4,434	1,963	830	318	1,130	1,071	172,657
31	98,167	31,970	18,300	9,079	6,065h	4,048	1,953	825	321h	1,130	1,071	172,929

h = high L = low a = asked b = bid n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	December 1983						March 1984						June 1984					
Nov	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	70-18	70-16	70-28	70-14	70-27	70-28	69-31	69-29	70-09	69-28	70-08	70-09	69-16	69-15	69-24	69-12	69-23	
2	70-29	70-27	71-00	70-20	70-26	70-27	70-11	70-09	70-14	70-03	70-08	70-09	69-24		69-29	69-19	69-24	
3	70-20	70-22	70-26	70-08	70-14	70-13	70-05	70-03	70-07	69-22	69-26	69-27	69-17	69-19	69-22	69-06	69-10	69-11
4	70-04	70-02	70-05	69-27	69-30	70-00	69-18	69-17	69-19	69-08	69-11	69-13	69-01	69-02	69-02	68-25	68-29	68-27
7	69-28	69-26	70-04	69-26L	70-02	70-03	69-09	69-07	69-18	69-07L	69-16	69-17	68-23		68-31	68-23L	68-29	68-30
8	70-08	70-06	70-09	70-05	70-08	70-06	69-20		69-23	69-19	69-20	69-21	69-02		69-05	69-02	69-03	69-02
9	70-06	70-08	70-14	70-05	70-09	70-08	69-21	69-20	69-27	69-19	69-24	69-22	69-02		69-09	69-02	69-06	
10	70-11	70-13	70-31	70-10	70-29	70-30	69-25	69-26	70-13	69-24	70-11	70-12	69-10		69-27	69-09	69-26	69-27
11	71-12	71-14	71-21	71-07	71-20	71-21	70-23	70-22	71-04	70-20	71-03	71-04	70-09	70-11	70-19	70-04	70-19	70-18
14	71-14	71-15	71-16	71-04	71-07	71-05	70-31	70-29	70-31	70-18	70-20	70-21	70-12	70-13	70-13	70-03	70-04	70-03
15	70-31	70-29	71-04	70-24	71-01	71-02	70-14	70-13	70-18	70-07	70-16	70-15	69-29	69-28	70-01	69-23	69-31	69-30
16	71-04	71-06	71-14	70-29	70-31	70-30	70-21	70-19	70-28	70-10	70-12	70-11	70-02		70-10	69-26	69-28	
17	70-26	70-23	70-30	70-21	70-26	70-28	70-04	70-07	70-11	70-02	70-09	70-08	69-22	69-23	69-24	69-17	69-24	
18	70-26	70-24	70-29	70-19	70-23	70-24	70-06	70-08	70-10	70-01	70-06	70-05	69-23		69-24	69-17	69-22	
21	70-31	70-30	71-09	70-27	71-09	71-08	70-11	70-12	70-23	70-08	70-22	70-23	69-28		70-07	69-24	70-06	70-07
22	71-16	71-15	71-26	71-11	71-24	71-26	70-30	71-00	71-07	70-26	71-06	71-07	70-13	70-14	70-21	70-10	70-21	70-20
23	71-20	71-19	71-24	71-17	71-20	71-21	71-02	71-01	71-05	70-30	71-02	71-03	70-15	70-16	70-19	70-13	70-17	70-16
24	**HOLIDAY**																	
25	71-24	71-23	71-30	71-22	71-28	71-30	71-06	71-04	71-12	71-04	71-10	71-12	70-20		70-26	70-19	70-23	70-24
28	71-23	71-22	71-24	71-10	71-14	71-13	71-05	71-03	71-05	70-24	70-28	70-27	70-20		70-20	70-07	70-09	70-10
29	71-13	71-11	71-30	71-08	71-29	71-30	70-27	70-25	71-13	70-21	71-13	71-11	70-09	70-08	70-28	70-04	70-26	70-28
30	71-26	71-28	72-03h	71-18	71-18	71-21	71-12	71-10	71-17h	71-00	71-01	71-03	70-25		70-31h	70-15	70-16	70-17

	September 1984						December 1984						March 1985					
Nov	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1	69-00		69-09	68-31	69-09		68-21		68-30	68-19	68-28	68-29	68-10		68-18	68-10	68-17	68-18
2	69-10		69-15	69-06	69-10		68-28		69-02	68-26	68-30		68-18		68-24	68-16	68-18	68-20
3	69-04		69-08	68-25	68-29		68-27		68-27	68-13	68-17		68-15		68-15	68-03	68-07	68-06
4	68-19		68-19	68-12	68-13		68-08	68-07	68-08	68-00	68-00	68-01	67-22		67-24	67-22	67-23	
7	68-10		68-16	68-10L	68-16	68-15	67-30		68-04	67-30L	68-04	68-02	67-24		67-26	67-21L	67-26	67-23
8	68-18		68-21	68-18	68-21	68-19	68-05		68-07	68-05	68-07		67-26		67-29	67-26	67-28	67-29
9	68-20		68-25	68-20	68-23		68-07		68-12	68-07	68-11		67-28		68-01	67-28	68-01	
10	68-26		69-13	68-26	69-13	69-12	68-14		68-31	68-14	68-30	68-31	68-09		68-20	68-09	68-18	68-20
11	69-22		70-04	69-22	70-04	70-03	69-14		69-22	69-10	69-21	69-22	69-00		69-11	69-00	69-09	69-11
14	69-28		69-29	69-20	69-21	69-20	69-13		69-15	69-07	69-07		69-04		69-04	68-28	68-28	
15	69-13		69-18	69-09	69-16	69-17	69-00		69-04	68-28	69-04		68-23		68-25	68-20	68-24	68-25
16	69-19		69-28	69-13	69-13		69-06		69-14	68-31	68-31	69-00	68-26		69-02	68-21	68-21	
17	69-07		69-09	69-03	69-07	69-09	68-25		68-29	68-22	68-25	68-28	68-17		68-17	68-11	68-13	68-16
18	69-08		69-09	69-04	69-07		68-28		68-28	68-21	68-25	68-26	68-13		68-15	68-11	68-14	68-15
21	69-15		69-23	69-10	69-22	69-23	69-00		69-10	68-31	69-09	69-10	68-20		68-31	68-20	68-27	68-31
22	70-00		70-06	69-28	70-05	70-06	69-16		69-25	69-12	69-22	69-25	69-06		69-13	69-04	69-10	69-13
23	70-00		70-03	69-31	70-00	70-01	69-20		69-22	69-16	69-20	69-19	69-05		69-07	69-05	69-07	
24	**HOLIDAY**																	
25	70-04		70-10	70-04	70-08	70-09	69-22		69-29	69-22	69-27		69-15		69-18	69-15	69-16	69-15
28	70-05		70-05	69-24	69-27		69-23		69-23	69-11	69-14	69-13	69-08		69-08	69-00	69-00	69-01
29	69-26		70-14	69-22	70-14	70-12	69-12		69-30	69-09	69-29	69-30	68-30		69-18	68-30	69-18	
30	70-10		70-17h	70-02	70-02		69-28		70-01h	69-19	69-19	69-20	69-21		69-21h	69-06	69-06	69-08

	June 1985						September 1985						December 1985					
Nov	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1					68-09n						68-01n						67-27n	
2	68-08		68-14	68-08	68-09	68-11	68-00		68-06	68-00	68-01	68-03	67-25		68-00	67-25	67-27	67-29
3					67-29n		67-22		67-22	67-18	67-22	67-21	67-25		67-25	67-12	67-16	67-15
4	67-14		67-15	67-13L	67-13	67-15	67-06		67-07	67-06L	67-07		67-05		67-05	67-00L	67-00	67-01
7	67-14		67-18	67-13	67-18	67-14					67-06n		67-01		67-04	67-00	67-04	67-00
8					67-20n		67-10		67-12	67-10	67-11	67-12	67-06		67-06	67-04	67-04	67-05
9					67-24n						67-16n						67-09n	
10	67-29		68-11	67-29	68-08	68-11	67-27		68-03	67-27	67-31	68-03	67-20		67-28	67-20	67-24	67-28
11	68-23		69-02	68-23	69-00	69-02	68-13		68-26	68-13	68-24	68-26					68-19n	
14	68-23		68-23	68-19	68-19						68-11n						68-04n	
15	68-14		68-16	68-12	68-15	68-16					68-08n						68-01n	
16	68-25		68-25	68-12	68-12		68-17		68-17	68-04	68-04		67-27		67-29	67-27	67-27	67-29
17	68-07		68-07	68-02	68-04	68-06					67-29n						67-21n	
18	68-01		68-05	68-01	68-02	68-05	67-25		67-28	67-25	67-25	67-28					67-21n	
21	68-14		68-21	68-14	68-16	68-21					68-12n						68-05n	
22					69-03n		68-22		68-26	68-21	68-23	68-26	68-13		68-18	68-13	68-16	68-18
23	68-29		68-31	68-29	68-29		68-20		68-22	68-20	68-20						68-12n	
24	**HOLIDAY**																	
25	69-01		69-08	69-01	69-06	69-05	68-24		68-29	68-24	68-29	68-28					68-20n	
28	68-23		68-23	68-18	68-21	68-23	68-11		68-14	68-11	68-12	68-14					68-06n	
29	68-21		69-08	68-20	69-07	69-08	68-12		68-31	68-12	68-30	68-31	68-19		68-23h	68-19	68-22	68-23
30	69-11		69-12h	68-30	68-31	68-30	68-31		69-01h	68-21	68-22	68-21	68-16		68-18	68-13	68-14	68-13

h = high　　L = low　　a = asked　　b = bid　　n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	March 1986					June 1986				
Nov	Open	High	Low	Close		Open	High	Low	Close	
1				67-22n					67-18n	
2				67-24n					67-20n	
3	67-17	67-17	67-07L	67-11	67-10				67-06n	
4				66-28n		67-00	67-00	66-24L	66-26	66-24
7				66-27n					66-23n	
8				67-00n					66-28n	
9				67-04n					67-00n	
10	67-15	67-23	67-15	67-19	67-23	67-11	67-19h	67-09	67-15	67-19
11				68-14n					68-10n	
14				67-31n					67-27n	
15				67-28n					67-24n	
16				67-24n					67-20n	
17				67-15n					67-10n	
18	67-13	67-15	67-13	67-13	67-15				67-10n	
21	67-19	67-31	67-19	67-25	67-31				67-26n	
22				68-12n					68-07n	
23				68-06n					68-01n	
24	HOLIDAY									
25				68-14n					68-09n	
28				68-00n					67-27n	
29	68-00	68-17h	68-00	68-16	68-17				68-12n	
30				68-07n					68-02n	

US Bonds Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	1986 Jun	Total
1	66,996	2,724L	287	1,545	858	76						72,486
2	57,286	3,650	258L	193	89	22	7	2	20			61,527
3	77,285	7,512	514	79	17L	65		30	3	1L		85,506
4	79,717	9,971	1,945	160	157	52	38	7	32		20h	92,099
7	59,691	6,330	1,198	172	287	70	130		30			67,908
8	15,081	3,250	2,376	843	329	124		12	25			22,040
9	72,200	6,056	1,600	270	394	587						81,107
10	114,698h	14,797	4,761	1,859h	1,973h	925	234		2			139,249h
11	37,662	10,532	1,892	678	50	59	5	55h				50,933
14	63,568	8,423	1,025	307	630	114	27					74,094
15	80,870	11,930	3,636	1,126	1,610	921	205					100,298
16	84,134	11,927	517	298	658	27	29	12	1L			97,603
17	69,778	20,666	6,077	745	1,002	301	51					98,620
18	37,933	6,955	1,023	396	324	9L	1L	1L		2h		46,644
21	62,005	14,546	6,089h	162	69	198	2			1		83,072
22	98,807	22,158	6,014	357	497	82		20	35h			127,970
23	47,656	20,781	2,229	647	535	126	126	5				72,105
24	HOLIDAY											
25	11,546L	6,306	1,325	53L	97	70	53	27				19,477L
28	47,432	16,876	1,373	1,229	1,648	1,683h	629h	7				70,877
29	28,961	86,966h	1,614	234	248	177	157	14	10	2		118,383
30	18,217	83,661	1,392	874	628	102	65	20	7			104,966
Total	1231,523	376,017	47,145	12,227	12,100	5,790	1,759	212	165	6	20	1686,964

US Bonds Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	1986 Jun	Total
1	100,734	31,862L	18,353L	9,079	5,964	4,026	1,953L	825L	321	1,130L	1,071h	175,318
2	99,893	32,326	18,417	9,066L	5,966	4,030	1,957	825	319	1,130	1,071	175,000
3	100,361	34,592	18,502	9,113	5,978	4,066	1,957	855	316L	1,131h	1,071	177,942
4	99,283	34,972	18,929	9,071	6,029	4,064	1,961	860	344	1,131	1,071	177,715
7	93,845	35,470	19,854	9,224	5,852L	4,103	1,961	860	368h	1,131	1,071	173,739L
8	96,754	35,723	20,381	9,396	5,993	4,150	1,961	860	343	1,131	1,071	177,763
9	100,510	36,080	19,971	9,307	6,025	3,864L	1,961	860	343	1,131	1,071	181,123
10	101,731h	38,853	21,096	10,098	7,334	4,295	2,095	860	329	1,131	1,071	188,893
11	99,524	40,562	20,413	9,966	7,356	4,236	2,100	883	329	1,131	1,071	187,571
14	98,997	41,110	20,562	9,677	7,731	4,298	2,120	883	329	1,131	1,071	187,909
15	98,210	41,862	21,071	10,551	8,945	5,188	2,293	883	329	1,131	1,071	191,534
16	93,930	43,031	20,805	10,546	9,074	5,191	2,296	888	329	1,131	1,071	188,292
17	92,399	51,696	25,458	10,780	9,581	5,436	2,348	888	329	1,131	1,071	201,117h
18	90,966	52,279	25,603	10,772	9,530	5,426	2,348	888	329	1,131	1,071	200,343
21	86,485	54,726	[illegible],101	10,780	9,540	5,467	2,348	888	329	1,131	1,071	193,866
22	75,855	54,140	25,371	11,034	9,504	5,510	2,348	906	336	1,131	1,071	187,206
23	80,032	59,848	25,833	11,375	9,644	5,545	2,355	906	336	1,131	1,071	198,076
24	HOLIDAY											
25	68,797	61,054	26,122	11,322	9,572	5,519	2,380	911	336	1,131	1,071	188,215
28	62,988	66,110	26,016	11,669	11,042	6,775	2,876	913	336	1,131	1,071	190,927
29	52,990	75,235	26,148	11,734	11,082	6,851	3,010h	915h	336	1,130	1,071	190,502
30	50,119L	80,548h	26,277h	11,974h	11,232h	6,866h	2,968	905	336	1,130	1,071	193,426

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

December 1983

Dec	Open		High	Low	Close	
1	71-17	71-16	71-23h	71-13	71-19	71-20
2	71-11	71-09	71-11	70-26	70-27	70-28
5	70-19	70-16	70-29	70-16	70-28	70-29
6	70-29	70-28	71-01	70-23	70-27	70-28
7	70-21	70-20	70-27	70-18	70-21	70-22
8	70-18	70-17	70-18	70-01	70-02	70-03
9	70-03	70-05	70-08	69-31	70-01	70-02
12	70-03	70-02	70-13	69-29	70-09	70-08
13	69-25	69-22	69-26	69-19	69-22	69-21
14	69-22		69-30	69-17	69-19	69-18
15	69-16		69-29	69-16L	69-22	69-23
16	70-00	70-02	70-08	69-30	70-07	70-05
19	70-07		70-10	70-00	70-05	70-06
20	70-12	70-13	70-15	70-09	70-09	
21						
22						
23						
26	**HOLIDAY**					
27						
28						
29						
30						

March 1984

Dec	Open		High	Low	Close	
1	70-31	70-29	71-06h	70-27	71-02	71-01
2	70-23	70-21	70-23	70-08	70-08	70-10
5	69-30	70-01	70-11	69-30	70-11	70-09
6	70-10	70-09	70-14	70-03	70-08	70-07
7	70-01	69-31	70-07	69-30	70-02	70-01
8	69-30	69-27	69-30	69-12	69-13	69-14
9	69-16	69-14	69-19	69-09	69-11	69-12
12	69-13	69-10	69-23	69-07	69-19	69-18
13	69-00	68-28	69-04	68-28	68-31	69-00
14	69-01	68-31	69-08	68-25L	68-27	68-28
15	68-25	68-26	69-07	68-25	69-01	69-02
16	69-12	69-14	69-18	69-09	69-18	69-16
19	69-16	69-18	69-21	69-11	69-15	69-16
20	69-22	69-24	69-26	69-14	69-14	69-15
21	69-22	69-24	69-29	69-16	69-21	69-22
22	69-25	69-26	70-04	69-25	70-03	70-02
23	70-03	70-04	70-06	69-28	70-00	70-01
26						
27	70-08	70-06	70-16	70-03	70-13	70-14
28	70-10	70-08	70-10	69-31	70-01	70-00
29	70-11	70-09	70-15	70-02	70-06	70-08
30	70-03	70-02	70-05	69-30	70-00	70-02

June 1984

Dec	Open		High	Low	Close	
1	70-14	70-12	70-20h	70-10	70-15	70-17
2	70-04	70-05	70-05	69-23	69-23	69-24
5	69-13	69-15	69-25	69-13	69-24	
6	69-25		69-28	69-18	69-20	69-21
7	69-13	69-14	69-21	69-12	69-15	69-16
8	69-10	69-13	69-13	68-26	68-26	68-29
9	68-28	68-29	69-00	68-23	68-25	68-26
12	68-25	68-26	69-03	68-21	68-31	69-00
13	68-08	68-12	68-17	68-08	68-13	68-12
14	68-14	68-12	68-20	68-06	68-07	68-09
15	68-05	68-06	68-19	68-05L	68-15	68-14
16	68-26	68-27	69-00	68-22	68-30	69-00
19	69-00		69-01	68-25	68-30	68-29
20	69-04	69-05	69-07	68-27	68-27	68-28
21	69-03	69-04	69-09	68-30	69-02	69-03
22	69-05	69-06	69-17	69-05	69-16	69-17
23	69-17		69-19	69-09	69-15	69-13
26						
27	69-22	69-20	69-29	69-17	69-27	
28	69-24	69-23	69-24	69-12	69-14	69-15
29	69-22	69-24	69-28	69-16	69-21	
30	69-17		69-19	69-12	69-15	69-16

September 1984

Dec	Open		High	Low	Close	
1	69-30		70-03h	69-27	70-01	
2	69-20		69-22	69-09	69-09	
5	69-01		69-09	68-31	69-09	
6	69-10		69-11	69-02	69-07	69-05
7	69-00		69-04	68-29	69-01	69-00
8	68-25		68-25	68-12	68-12	68-14
9	68-15		68-17	68-0[illegible]	68-10	
12	68-08		68-20	68-07	68-15	
13	67-23		68-00	67-23	67-28	67-29
14	67-30		68-03	67-20L	67-20	67-24
15	67-21		68-02	67-21	67-31	67-29
16	68-12		68-16	68-07	68-16	68-14
19	68-16		68-16	68-09	68-14	
20	68-21		68-23	68-11	68-12	68-11
21	68-20		68-24	68-14	68-18	
22	68-23		69-00	68-22	69-00	68-31
23	69-00	69-01	69-02	68-27	68-29	68-30
26	**HOLIDAY**					
27	69-06		69-11	69-02	69-10	69-09
28	69-07		69-07	68-29	68-30	
29	69-06		69-10	69-00	69-04	
30	69-01		69-01	68-29	69-00	68-31

December 1984

Dec	Open		High	Low	Close	
1	69-17		69-21h	69-14	69-19	
2	69-00		69-04	68-27	63-28	68-27
5	68-22		68-27	68-15	68-25	68-27
6	68-25		68-29	68-21	68-25	68-23
7	68-18		68-23	68-14	68-17	68-18
8	68-11		68-11	67-29	67-30	68-00
9	68-04		68-04	67-26	67-27	67-28
12	67-26		68-04	67-26	68-00	68-01
13	67-12		67-18	67-12	67-14	67-15
14	67-17		67-20	67-08L	67-09	
15	67-09		67-18	67-09	67-14	
16	67-26		67-31	67-24	67-30	67-31
19	68-02		68-02	67-27	67-30	67-31
20	68-05		68-08	67-28	67-29	67-28
21	68-05		68-09	68-00	68-03	
22	68-08		68-16	68-08	68-16	
23	68-17		68-20	68-12	68-15	68-16
26						
27	68-23		68-28	68-20	68-28	68-27
28	68-24		68-24	68-14	68-15	
29	68-24		68-25	68-17	68-21	68-20
30	68-17		68-17	68-15	68-16	

March 1985

Dec	Open		High	Low	Close	
1	69-06		69-10h	69-03	69-07	
2	68-27		68-27	68-15	68-15	
5	68-08		68-15	68-06	68-13	68-15
6	68-10		68-16	68-09	68-13	68-11
7	68-06		68-09	68-03	68-07	68-06
8	67-29		67-29	67-19	67-20	67-19
9	67-20		67-20	67-15	67-15	67-16
12	67-19		67-23	67-19	67-2[illegible]	
13	67-00		67-04	67-00	67-01	67-02
14	67-04		67-07	66-25L	66-25	66-27
15	66-27		67-04	66-27	67-01	67-00
16	67-12		67-18	67-10	67-16	67-18
19	67-16		67-21	67-13	67-19	67-18
20	67-27		67-27	67-15	67-15	
21	67-23		67-27	67-19	67-22	
22	67-26		68-03	67-26	68-03	
23	68-04		68-06	67-31	68-02	68-03
26						
27	68-08		68-15	68-07	68-15	68-13
28	68-09		68-09	68-00	68-00	68-01
29	68-08		68-11	68-02	68-07	68-06
30	68-02		68-04	68-00	68-04	68-02

June 1985

Dec	Open		High	Low	Close	
1	68-29		68-29h	68-28	68-28	
2	68-14		68-14	68-05	68-05	
5	67-30		68-04	67-28	68-02	68-04
6	67-31		68-05	67-31	68-02	68-00
7	67-27	67-26	67-30	67-24	67-28	67-27
8	67-18		67-18	67-09	67-09	67-10
9	67-10		67-10	67-05	67-05	67-06
12	67-10		67-10	67-09	67-10	67-09
13	66-25		66-25	66-23	66-23	
14	66-25		66-28	66-14L	66-14	66-15
15	66-15		66-24	66-15	66-21	66-20
16	67-00		67-07	66-30	67-04	67-07
19	67-05		67-09	67-04	67-08	67-07
20	67-16		67-16	67-04	67-05	67-04
21	67-12		67-15	67-07	67-10	67-11
22	67-17		67-24	67-17	67-23	67-24
23	67-25		67-26	67-20	67-22	67-24
26	**HOLIDAY**					
27	67-29		68-02	67-28	68-02	68-01
28	67-29		67-29	67-21	67-21	
29	67-28		67-30	67-22	67-27	67-25
30	67-22		67-22	67-21	67-21	67-22

September 1985

Dec	Open		High	Low	Close	
1	68-21		68-21h	68-19	68-20	68-19
2	68-00		68-00	67-28	67-28	
5	67-24		67-27	67-22	67-25	67-27
6					67-23n	
7	67-17		67-21	67-15	67-19	67-18
8	67-09		67-09	66-29	66-29	67-01
9	66-31		67-00	66-24	66-26	66-29
12	67-00		67-03	67-00	67-02	67-00
13	66-13		66-15	66-12	66-12	66-14
14	66-16		66-20	66-02L	66-02	66-05
15	66-05		66-14	66-05	66-11	66-10
16	66-22		66-29	66-18	66-26	66-29
19	66-28		66-30	66-26	66-30	66-29
20	67-06		67-06	66-26	66-27	66-26
21	67-03		67-05	66-29	67-00	67-01
22	67-07		67-14	67-07	67-12	67-1[illegible]
23	67-15		67-16	67-10	67-11	67-14
26						
27	67-1[illegible]		67-24	67-18	67-24	67-23
28	67-19		67-19	67-10	67-13	67-10
29	67-20		67-20	67-12	67-16	67-14
30	67-12		67-12	67-11	67-12	67-11

December 1985

Dec	Open		High	Low	Close	
1					68-11n	
2					67-20n	
5					67-19n	
6	67-20		67-20h	67-15	67-17	67-15
7	67-09		67-13	67-05	67-11	67-10
8	66-30		66-30	66-24	66-24	66-25
9	66-24		66-24	66-18	66-20	66-21
12					66-24n	
13	66-12		66-12	66-06	66-06	
14	66-11		66-11	65-28L	65-30	65-28
15					66-02n	
16	66-12		66-21	66-12	66-16	66-21
19					66-21n	
20	66-30		66-30	66-17	66-19	66-17
21	66-26		66-28	66-20	66-23	66-24
22	66-30		67-05	66-30	67-03	67-05
23	67-06		67-07	66-29	67-01	67-05
26						
27	67-10		67-15	67-09	67-15	67-14
28	67-10		67-10	67-00	67-03	67-00
29	67-08		67-09	67-02	67-06	67-04
30	67-01		67-01	67-01	67-01	

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds Futures Prices

Open, High, Low and Close
Points and 32nds at Par

	March 1986					June 1986					September 1986				
Dec	Open	High	Low	Close		Open	High	Low	Close		Open	High	Low	Close	
1				68-05n					68-00n						
2				67-14n		67-14	67-14h	67-09	67-09						
5	67-07	67-13h	67-06	67-11	67-13	67-01	67-08	67-01	67-06	67-08					
6				67-09n					67-04n						
7				67-04n					66-31n						
8	66-29	66-29	66-18	66-18		66-20	66-20	66-13	66-13	66-14					
9	66-15	66-17	66-13	66-13	66-15				66-10n						
12	66-15	66-18	66-15	66-15	66-18				66-13n						
13	66-02	66-02	66-00	66-00		66-00	66-00	65-27	65-27						
14	66-04	66-04	65-21L	65-24	65-21	65-29	66-00	65-15L	65-19	65-15					
15	65-26	65-30	65-23	65-27	65-28				65-23n						
16	66-05	66-14	66-05	66-10	66-14				66-08n						
19				66-14n					66-08n						
20				66-10n					66-04n						
21	66-18	66-21	66-13	66-16	66-17	66-12	66-15	66-07	66-10	66-11	66-08	66-11	66-02L	66-05	66-06
22	66-23	66-29	66-23	66-28	66-29	66-17	66-23	66-17	66-22	66-23	66-12	66-18	66-12	66-17	66-18
23	66-30	66-31	66-25	66-25	66-29	66-24	66-25	66-19	66-19	66-23	66-19	66-20	66-14	66-17	
26	HOLIDAY														
27	67-02	67-07	67-01	67-07	67-06	66-28	67-01	66-27	67-01	66-31	66-22	66-27h	66-21	66-27	66-25
28	67-02	67-02	66-24	66-25	66-24	66-27	66-27	66-17	66-21	66-17	66-21	66-21	66-11	66-15	66-11
29	66-29	67-00	66-26	66-30	66-27	66-24	66-24	66-19	66-23	66-20	66-13	66-17	66-13	66-17	66-14
30	66-26	66-26	66-24	66-26	66-24	66-15	66-16	66-15	66-16		66-07	66-11	66-07	66-10	66-09

US Bonds Volume Of Sales

Reported in Contracts

Dec	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	1986 Jun	1986 Sep	Total
1	8,484	58,000	852L	452	883	80	262	9					69,022
2	20,324h	91,369	1,141	542	1,576	248	25	12			3		115,240h
5	12,160	64,869	1,050	510	315	693	30	125		10	10		79,772
6	10,516	58,324	1,634	809	502	69	37		6				71,897
7	16,828	61,121	2,874	72L	178	121	76	24	33				81,327
8	11,053	95,718h	1,452	312	287	66	30	98	27	1L	1L		109,045
9	3,639	52,842	3,331	5,137	1,561	2,244	305	4,906	42	4			74,011
12	13,366	65,698	2,162	948	4,004	253	28	2L					86,462
13	5,494	71,584	3,394	2,611	325	4,253h	127	1,885	2L	20	20		89,715
14	3,673	77,050	4,009	5,717h	372	592	56	5,293h	70	1	40h		96,873
15	9,409	70,477	2,872	3,741	1,249	1,371	127	75		100			89,421
16	1,462L	50,653	1,234	470	72L	78	9	13	106	100			54,197
19	3,952	38,585	1,588	357	282	161	4L	2					44,931
20	6,924	49,774	3,739	199	213	3,311	215	223	2				64,600
21		60,638	1,060	542	252	504	14	102	2	2	2	2	63,120
22		36,625	977	79	73	51L	24			2	1		37,832
23		23,336L	2,375	1,761	4,745h	192	1,671h	1,579	3,052h	2	4	26h	38,743
26	HOLIDAY												
27		47,709	1,976	641	497	2,237	708	353	2	3	2	4	54,132
28		54,460	1,597	885	1,369	626	53	12	24	4,067h	2	2	63,097
29		65,212	4,120	3,445	608	3,021	296	1,783	226	15	5	1L	78,732
30		24,491	6,514h	2,850	1,328	358	67	2	2	2	2	3	35,619L
Total	127,284	1218,535	49,951	32,080	20,691	20,529	4,164	16,498	3,596	4,330	92	38	1497,788

US Bonds Open Contracts

Reported in Contracts

Dec	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	1985 Mar	1985 Jun	1985 Sep	1985 Dec	1986 Mar	1986 Jun	1986 Sep	Total
1	47,408h	81,760L	26,336	12,266L	11,397	6,882	3,118	905	336	1,130L	1,071L		192,609
2	41,971	85,388	26,328	12,369	11,577	7,038	3,113L	903L	336	1,130	1,074		191,227
5	37,827	93,483	26,151	12,463	11,659	7,620	3,138	983	336	1,140	1,084h		195,884h
6	34,490	89,764	26,369	12,639	11,657	7,652	3,163	983	333	1,140	1,084		189,274
7	27,324	92,736	26,116L	12,646	11,689	7,677	3,164	1,003	329L	1,140	1,084		184,908
8	23,610	97,917	26,606	12,719	11,722	7,628	3,168	995	352	1,141	1,084		186,942
9	21,956	99,409	26,834	13,218	11,711	6,624	3,169	1,674	352	1,141	1,084		187,172
12	16,575	103,685	26,994	13,441	11,987h	6,846	3,197	1,672	352	1,141	1,084		186,974
13	14,487	106,976	27,534	13,575	11,803	6,953	3,197	1,345	354	1,141	1,084		188,449
14	13,508	111,877	27,805	13,736	11,809	7,356	3,210	1,284	382	1,141	1,084		193,192
15	10,988	113,076h	28,217	13,592	11,831	6,678	3,210	1,247	382	1,141	1,084		191,446
16	10,716	109,197	28,376	13,911	11,842	6,678	3,208	1,234	433	1,166	1,084		187,845
19	7,167	108,760	28,848	13,620	11,819	6,680	3,210	1,245	433	1,166	1,084		184,032
20	2,751	109,029	28,891	13,762	11,827	6,488L	3,215	1,314	431	1,166	1,084		179,958L
21	2,685	109,606	29,038	13,965	11,745	6,789	3,225	1,212	430	1,166	1,084		180,945
22	2,672L	108,604	29,198	13,944	11,744	6,743	3,235	1,212	430	1,166	1,084		180,032
23	2,672	106,851	29,668	14,224	11,889	6,780	3,827	2,294h	480	1,166	1,084	22L	180,957
26	HOLIDAY												
27	2,672	107,436	29,795	14,222	11,655	6,862	3,967	2,249	480	1,167	1,084	24	181,613
28	2,672	108,888	29,633	14,443	11,365L	6,940	4,002	2,259	480	1,197h	1,084	24	182,987
29		109,514	30,142	14,882	11,459	8,770h	4,220h	1,307	561h	1,192	1,084	25	183,156
30		108,966	30,275h	15,371h	11,971	8,701	4,210	1,309	561	1,190	1,084	26h	183,664

h = high L = low a = asked b = bid n = nominal

US BONDS

Monthly Range of Futures Prices
Points and 32nds at Par

February Delivery

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	80-20	75-02	77-01	71-28	80-81	81

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	75-14	71-01	-	-	68-22	68-21	71-01	64-24	70-05	69-05	-	-	80-81	81

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	86	-	-	-	-	72-30	71-20	71-27	67-20	68-18	66-00	70-10	69-29	83-84	86
83-84	85	76-08	73-29	76-26	72-31	74-04	71-15	72-12	68-08	70-07	66-06	71-01	67-15	83-84	85
83-84	84	77-16	74-23	78-12	73-08	75-10	72-11	73-17	68-06	71-26	67-08	72-18	68-19	83-84	84
82-83	85	-	-	-	-	-	-	65-21	63-24	70-09	64-12	71-11	68-11	82-83	85
82-83	84	66-22	63-14	66-18	64-09	64-04	60-20	65-00	61-20	69-25	63-12	71-05	67-11	82-83	84
82-83	83	65-21	62-06	65-26	63-13	63-09	59-12	64-14	60-17	69-14	62-14	71-05	66-13	82-83	83
81-82	84	68-28	66-12	69-18	65-05	70-31	67-09	68-04	65-08	66-27	61-28	63-23	59-00	81-82	84
81-82	83	68-20	65-15	68-20	63-31	70-16	66-20	67-13	64-06	65-25	60-19	62-27	57-19	81-82	83
81-82	82	68-10	63-27	67-15	61-31	69-17	65-18	66-23	62-08	64-14	58-20	61-22	55-20	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	83-19	79-15	80-19	74-24	76-27	73-10	76-11	71-15	80-81	83
80-81	82	79-24	71-15	83-16	76-20	84-16	77-16	80-20	74-28	76-27	73-00	76-02	70-10	80-81	82
80-81	81	79-20	69-28	84-00	77-03	85-28	78-03	81-15	74-28	77-03	71-20	75-18	68-30	80-81	81
79-80	82	-	-	-	-	91-06	90-10	91-15	89-11	90-23	88-22	88-20	86-17	79-80	82
79-80	81	90-25	88-23	90-10	88-07	91-27	89-19	92-00	89-22	91-06	89-02	89-04	86-29	79-80	81
79-80	80	91-00	88-23	90-21	88-08	92-18	89-25	92-16	89-28	91-20	89-11	89-19	87-06	79-80	80
78-79	81	-	-	-	-	91-11	91-01	92-03	90-09	94-03	91-23	95-27	93-07	78-79	81
78-79	80	94-14	93-20	93-25	92-04	92-26	91-11	92-13	90-18	94-20	92-00	95-23	93-10	78-79	80
78-79	79	95-17	94-05	94-16	92-27	93-29	92-02	93-04	91-11	95-15	92-23	96-05	93-08	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	-	-	-	-	-	-	-	-	101-20	100-17	101-26	100-27	77-78	79
77-78	78	-	-	-	-	-	-	-	-	103-08	101-25	103-03	102-07	77-78	78

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	86	69-05	67-26	68-17	67-07	67-13	65-21	-	-	-	-	-	-	83-84	86
83-84	85	71-15	68-14	69-21	67-21	69-10	66-25	-	-	-	-	-	-	83-84	85
83-84	84	72-30	70-01	71-17	69-07	71-06	68-25	-	-	-	-	-	-	83-84	84
82-83	85	77-09	70-18	77-15	73-15	74-27	72-13	74-31	70-22	74-14	70-05	75-08	72-17	82-83	85
82-83	84	77-06	70-07	77-19	73-20	75-20	72-25	75-24	71-10	75-22	70-24	76-14	73-17	82-83	84
82-83	83	77-25	70-00	78-23	74-13	77-13	74-06	77-24	73-04	77-30	72-18	78-26	75-19	82-83	83
81-82	84	63-05	58-20	66-14	60-01	66-06	62-21	63-05	60-02	64-16	59-22	65-24	63-11	81-82	84
81-82	83	62-05	57-14	66-15	59-15	66-06	61-19	63-00	59-02	63-20	58-16	64-29	61-30	81-82	83
81-82	82	60-30	56-00	66-23	58-21	66-10	60-13	62-08	57-28	62-13	56-30	64-00	61-01	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	68-27	67-09	80-81	84
80-81	83	75-07	69-05	72-14	68-26	74-10	68-20	74-20	70-15	71-01	66-00	71-12	66-31	80-81	83
80-81	82	75-01	68-14	72-05	67-31	74-03	67-10	75-08	70-06	71-05	65-11	71-07	66-06	80-81	82
80-81	81	74-30	67-10	71-00	66-10	72-24	64-26	73-28	68-00	69-08	63-03	69-24	63-20	80-81	81
79-80	82	86-22	78-23	84-24	79-13	85-11	81-10	83-05	76-08	76-22	65-23	76-15	69-06	79-80	82
79-80	81	87-03	78-22	85-04	79-12	85-13	81-23	83-18	76-08	76-25	65-14	74-29	67-20	79-80	81
79-80	80	87-17	78-10	83-23	77-29	84-20	80-05	82-02	73-22	74-19	62-27	70-11	64-07	79-80	80
78-79	81	94-17	91-10	94-19	92-04	93-29	90-29	92-17	90-21	92-15	89-25	91-03	89-31	78-79	81
78-79	80	94-15	91-12	94-15	92-08	93-28	90-31	92-19	90-20	92-18	89-28	91-07	89-27	78-79	80
78-79	79	94-03	90-24	93-20	91-16	93-05	90-00	92-01	89-25	92-02	89-07	90-12	89-03	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	96-02	94-26	77-78	80
77-78	79	101-19	99-24	100-18	99-06	100-06	97-23	98-03	96-03	96-19	95-07	96-19	94-28	77-78	79
77-78	78	102-18	100-24	101-24	100-05	101-13	98-21	99-10	97-00	97-20	96-08	98-05	96-24	77-78	78

May Delivery

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81		-	80-15	75-00	77-00	72-10	75-15	69-16	73-00	68-15	70-28	66-31	80-81	81

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	72-14	65-30	71-04	70-12	69-20	64-17	69-23	66-20	64-00	62-07	62-06	61-05	80-81	81

US BONDS
Monthly Range of Futures Prices
Points and 32nds at Par

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	86	-	-	-	-	70-03	68-13	69-01	67-25	67-19	66-24	67-14	65-15	83-84	86
83-84	85	72-06	66-28	70-05	66-00	70-21	67-11	71-03	68-05	69-12	67-13	68-29	66-14	83-84	85
83-84	84	73-05	67-26	71-12	66-28	72-02	68-09	72-15	69-18	70-31	68-23	70-20	68-05	83-84	84
82-83	85	-	-	-	-	71-14	70-22	77-11	71-10	77-15	75-00	74-25	72-24	82-83	85
82-83	84	65-06	61-27	69-29	63-18	71-05	67-17	77-04	70-09	77-20	73-18	75-16	72-20	82-83	84
82-83	83	64-18	60-27	69-14	62-22	71-00	66-21	77-08	69-29	78-07	74-03	76-24	73-21	82-83	83
81-82	84	68-09	65-14	67-01	62-02	63-29	59-02	63-09	58-28	66-15	60-14	66-05	62-29	81-82	84
81-82	83	67-19	64-16	66-03	60-30	63-03	58-02	62-11	57-28	66-14	59-21	66-04	61-24	81-82	83
81-82	82	66-23	62-28	64-30	59-04	62-04	56-08	61-09	56-12	66-24	58-30	66-14	60-20	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	-	-	-	-	72-20	71-12	74-08	69-00	80-81	83
80-81	82	80-13	74-27	76-27	73-12	76-03	70-22	75-06	68-22	72-05	68-07	74-01	67-26	80-81	82
80-81	81	81-08	74-26	77-00	71-27	75-23	69-11	75-04	67-22	71-20	66-28	73-18	65-28	80-81	81
79-80	82	-	-	-	-	88-08	86-14	86-13	78-15	84-22	79-13	85-10	81-07	79-80	82
79-80	81	91-27	89-17	91-01	88-31	88-28	86-28	86-31	78-22	84-27	79-12	85-11	81-24	79-80	81
79-80	80	92-12	89-27	91-13	89-09	89-18	87-05	87-13	78-11	84-14	78-15	85-00	80-01	79-80	80
78-79	81	-	-	-	-	93-30	93-15	94-11	91-10	94-20	92-07	93-28	90-28	78-79	81
78-79	80	92-10	90-17	94-10	91-30	95-20	93-10	94-12	91-11	94-18	92-08	93-28	90-31	78-79	80
78-79	79	92-28	91-03	95-06	92-15	96-03	93-08	94-09	91-00	93-31	92-02	93-15	90-09	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	-	-	-	-	-	-	-	-	-	-	98-11	97-18	77-78	79
77-78	78	-	-	102-24	101-10	102-21	101-27	102-06	100-10	101-12	99-25	101-01	98-11	77-78	78

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	86	-	-	-	-	-	-	-	-	-	-	-	-	83-84	86
83-84	85	-	-	-	-	-	-	-	-	-	-	-	-	83-84	85
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	85	74-23	70-18	74-10	70-04	75-08	72-11	76-02	73-22	76-18	72-21	73-30	71-09	82-83	85
82-83	84	75-15	71-04	75-09	70-17	76-04	73-07	77-00	74-13	77-28	72-29	74-29	72-00	82-83	84
82-83	83	77-04	72-14	77-13	71-27	78-08	74-28	79-02	75-31	80-00	74-20	76-29	74-17	82-83	83
81-82	84	63-13	60-10	64-21	59-29	65-31	63-20	67-00	63-22	66-25	64-15	63-30	60-29	81-82	84
81-82	83	63-00	59-15	63-27	58-29	65-02	62-10	65-30	62-17	65-31	63-22	63-14	59-23	81-82	83
81-82	82	62-16	58-05	62-26	57-10	64-08	60-22	64-27	61-05	65-05	62-15	62-18	59-01	81-82	82
80-81	84	74-02	73-04	68-07	68-03	67-30	67-12	68-08	66-28	69-25	65-14	71-03	67-15	80-81	84
80-81	83	74-20	70-15	71-00	66-03	71-12	67-04	68-24	65-20	68-30	64-09	70-21	66-26	80-81	83
80-81	82	75-02	70-11	71-07	65-17	71-08	66-18	68-14	64-11	67-25	62-19	69-29	65-28	80-81	82
80-81	81	74-22	69-04	70-15	64-05	70-15	64-20	67-17	61-25	64-30	59-11	67-16	64-04	80-81	81
79-80	82	82-28	76-08	76-18	65-23	76-20	69-12	79-21	71-22	82-20	76-19	84-11	77-16	79-80	82
79-80	81	83-15	76-14	76-29	65-04	75-11	68-04	79-27	70-15	84-00	76-30	85-15	77-31	79-80	81
79-80	80	82-24	74-07	75-07	63-15	71-24	64-30	77-27	67-12	83-20	77-00	87-07	78-09	79-80	80
78-79	81	92-12	90-21	92-13	89-25	90-29	89-31	90-24	88-25	90-08	88-06	91-21	89-20	78-79	81
78-79	80	92-18	90-20	92-19	89-27	91-06	89-27	90-31	88-24	90-18	88-08	92-13	89-24	78-79	80
78-79	79	92-08	90-01	92-09	89-13	90-27	89-09	90-19	88-02	90-09	87-20	92-01	89-16	78-79	79
77-78	80	-	-	-	-	95-31	94-23	94-09	93-17	93-01	92-12	92-27	91-07	77-78	80
77-78	79	97-28	96-03	96-19	95-05	96-14	94-24	95-07	93-29	94-10	92-20	93-16	91-26	77-78	79
77-78	78	98-30	96-19	97-09	95-24	97-19	95-25	96-25	95-10	95-24	94-13	95-07	94-06	77-78	78

August Delivery

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	80-15	75-10	77-06	75-09	79-80	80

US BONDS

Monthly Range of Futures Prices
Points and 32nds at Par

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	86	-	-	-	-	66-27	66-02	-	-	-	-	-	-	83-84	86
83-84	85	70-29	67-29	69-01	67-06	68-21	66-02	-	-	-	-	-	-	83-84	85
83-84	84	72-02	69-03	70-17	68-10	70-03	67-20	-	-	-	-	-	-	83-84	84
82-83	85	-	-	-	-	73-26	72-16	74-19	70-14	73-15	70-00	74-24	72-17	82-83	85
82-83	84	77-05	70-06	77-19	73-17	75-14	72-19	75-08	71-00	75-01	70-14	75-26	72-30	82-83	84
82-83	83	77-07	70-01	77-26	73-27	76-10	73-11	76-17	71-31	76-24	71-12	77-19	74-11	82-83	83
81-82	84	63-15	59-03	66-14	60-18	66-05	63-03	63-21	60-17	64-27	61-16	66-00	63-28	81-82	84
81-82	83	62-21	58-05	66-14	60-00	66-03	62-01	63-07	59-23	64-00	59-06	65-06	62-21	81-82	83
81-82	82	61-19	56-23	66-22	59-05	66-09	60-30	62-22	58-15	63-03	57-23	64-16	61-00	81-82	82
80-81	84	-	-	-	-	-	-	-	-	-	-	-	-	80-81	84
80-81	83	-	-	-	-	74-10	71-30	74-19	70-16	71-00	66-05	71-14	67-07	80-81	83
80-81	82	75-04	68-26	72-03	68-12	74-02	68-04	74-27	70-13	71-00	65-30	71-10	66-23	80-81	82
80-81	81	75-03	68-00	71-25	67-12	74-00	66-18	75-03	69-25	70-30	64-22	70-30	65-12	80-81	81
79-80	82	-	-	-	-	83-09	81-16	82-20	76-05	76-17	65-24	76-28	69-12	79-80	82
79-80	81	86-26	78-17	84-27	79-14	85-10	81-15	83-07	76-11	76-30	65-25	75-23	68-18	79-80	81
79-80	80	87-13	78-12	84-25	78-26	85-11	81-10	83-12	75-02	75-28	64-05	72-29	65-30	79-80	80
78-79	81	-	-	-	-	91-07	91-00	92-14	90-21	92-15	89-25	90-29	89-30	78-79	81
78-79	80	94-16	91-11	94-17	92-08	93-27	90-30	92-17	90-21	92-18	89-28	91-05	89-27	78-79	80
78-79	79	94-13	91-04	94-07	92-07	93-23	90-23	92-18	90-10	92-16	89-20	91-01	89-16	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	95-22	95-13	77-78	80
77-78	79	-	-	-	-	-	-	-	-	-	-	96-10	95-05	77-78	79
77-78	78	102-02	100-05	101-01	99-18	100-21	98-03	98-18	96-12	97-00	95-16	97-04	95-09	77-78	78
76-77	78	-	-	-	-	-	-	-	-	-	-	-	-	76-77	78

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	86	-	-	-	-	-	-	-	-	-	-	-	-	83-84	86
83-84	85	-	-	-	-	-	-	-	-	-	-	-	-	83-84	85
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	85	75-19	74-07	76-02	73-09	73-25	71-10	70-30	67-29	70-01	65-27	70-19	68-16	82-83	85
82-83	84	76-24	74-05	77-15	72-21	74-19	71-25	72-27	67-18	70-31	66-22	71-21	67-31	82-83	84
82-83	83	78-15	75-16	79-12	74-02	76-08	73-05	74-17	69-06	72-29	68-08	72-30	69-21	82-83	83
81-82	84	67-04	63-30	66-29	64-20	64-09	61-06	65-12	62-02	69-20	63-24	71-09	67-21	81-82	84
81-82	83	66-07	62-29	66-06	63-29	63-18	60-02	64-26	61-02	69-17	62-29	71-01	66-26	81-82	83
81-82	82	65-03	61-15	65-12	62-23	62-26	58-26	64-05	59-28	69-22	62-06	70-26	66-28	81-82	82
80-81	84	-	-	70-00	67-28	71-07	67-20	68-15	65-20	67-07	62-08	64-02	59-15	80-81	84
80-81	83	68-22	65-26	69-04	64-21	70-21	66-31	67-25	64-25	66-12	61-10	63-05	58-10	80-81	83
80-81	82	68-15	64-24	68-01	63-01	70-02	66-06	66-30	63-12	65-07	59-26	62-14	56-27	80-81	82
80-81	81	67-29	62-19	66-05	60-11	68-13	64-11	65-08	60-18	62-28	57-02	60-19	56-12	80-81	81
79-80	82	79-20	71-24	83-00	76-15	84-06	77-13	80-18	74-26	76-27	73-09	76-04	70-31	79-80	82
79-80	81	79-24	71-00	83-18	76-23	85-03	77-26	81-01	74-29	77-00	72-20	75-26	69-20	79-80	81
79-80	80	78-22	68-10	83-26	77-03	86-25	78-09	81-26	75-00	77-06	70-29	75-12	71-20	79-80	80
78-79	81	90-24	88-23	90-07	88-07	91-16	89-18	91-21	89-15	90-26	88-28	88-28	86-22	78-79	81
78-79	80	90-28	88-24	90-15	88-09	92-06	89-23	92-06	89-27	91-16	89-09	89-17	87-03	78-79	80
78-79	79	90-26	88-11	90-15	87-28	92-14	89-19	92-13	89-26	91-18	89-13	89-25	88-14	78-79	79
77-78	80	94-09	93-16	93-16	92-11	92-24	91-06	92-08	90-15	94-13	91-30	95-21	93-10	77-78	80
77-78	79	95-03	93-24	94-03	92-15	93-14	91-21	92-22	90-30	94-28	92-10	95-30	93-08	77-78	79
77-78	78	96-05	94-23	95-04	93-20	94-26	92-27	93-27	92-01	96-07	93-15	96-18	94-22	77-78	78
76-77	78	-	-	-	-	-	-	-	-	102-14	101-00	102-12	101-13	76-77	78

November Delivery

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	80-24	75-05	77-02	71-19	75-08	70-26	72-13	70-21	67-30	67-11	79-80	80

US BONDS

Monthly Range of Futures Prices
Points and 32nds at Par

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	85	-	-	-	-	73-27	73-04	74-17	74-14	76-05	71-22	73-21	71-10	83	85
83	84	75-03	70-25	74-22	70-09	75-14	72-24	76-16	74-01	77-05	72-13	74-11	71-21	83	84
83	83	76-01	71-20	76-04	71-00	77-04	73-29	78-00	75-02	78-27	73-19	75-25	72-21	83	83
82	84	63-29	60-24	65-01	60-16	66-15	64-04	67-10	64-06	67-04	64-25	64-09	61-15	82	84
82	83	63-00	59-28	64-07	59-14	65-18	63-00	66-16	63-06	66-14	64-03	63-24	60-11	82	83
82	82	62-27	58-23	63-11	58-03	64-23	61-13	65-11	61-26	65-19	63-02	63-01	59-03	82	82
81	84	-	-	-	-	-	-	-	-	-	-	70-12	67-25	81	84
81	83	-	-	-	-	71-15	67-06	68-25	66-00	69-11	64-30	70-26	67-04	81	83
81	82	74-20	70-12	70-28	65-30	71-10	66-27	68-17	65-05	68-11	63-15	70-10	66-13	81	82
81	81	75-06	70-02	71-02	65-01	71-02	65-26	68-04	63-08	66-31	61-07	69-01	65-02	81	81
80	82	-	-	-	-	74-03	69-25	79-25	72-01	82-16	76-10	84-01	77-10	80	82
80	81	83-09	76-14	76-24	65-19	76-10	68-22	79-25	71-09	83-00	76-20	84-26	77-22	80	81
80	80	83-24	75-23	76-14	64-24	74-00	67-00	79-10	69-05	84-02	77-03	86-13	78-07	80	80
79	81	-	-	-	-	90-29	90-15	90-20	88-23	90-05	88-07	91-17	89-20	79	81
79	80	92-17	90-20	92-14	89-26	91-04	89-25	90-30	88-24	90-13	88-08	92-02	89-23	79	80
79	79	92-17	90-17	92-18	89-26	91-06	89-23	90-31	88-18	90-19	88-03	92-18	89-25	79	79
78	80	-	-	-	-	95-04	94-15	94-17	93-10	93-16	91-27	92-21	91-03	78	80
78	79	-	-	-	-	96-06	94-26	94-22	93-22	93-30	92-09	93-04	91-14	78	79
78	78	98-05	96-08	96-23	95-10	96-26	94-30	95-25	94-11	94-25	93-03	94-10	92-13	78	78
77	78	-	-	-	-	-	-	-	-	-	-	-	-	77	78
77	77	-	-	-	-	-	-	-	-	-	-	-	-	77	77

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	85	70-24	66-15	69-12	65-23	70-14	68-11	70-10	67-23	68-23	67-00	67-20	65-28	83	85
83	84	72-19	67-09	70-23	66-13	71-10	67-22	71-24	68-25	70-01	67-30	69-21	67-08	83	84
83	83	74-01	68-20	72-11	67-21	73-04	69-03	73-16	70-18	72-03	69-26	71-23	69-16	83	83
82	84	65-20	62-09	69-23	63-28	71-14	67-28	77-07	70-18	77-19	73-16	75-06	72-15	82	84
82	83	64-28	61-12	69-21	63-02	71-05	67-00	77-05	70-04	77-22	73-23	75-31	73-00	82	83
82	82	64-09	60-06	69-13	62-08	71-18	66-12	78-12	70-12	79-15	74-31	78-02	75-03	82	82
81	84	68-21	65-26	67-04	62-15	64-05	59-30	63-24	59-10	66-14	60-17	66-05	63-02	81	84
81	83	67-31	65-01	66-20	61-20	63-18	58-24	62-27	58-10	66-15	59-28	66-04	62-08	81	83
81	82	67-07	63-26	65-19	60-08	62-23	57-03	61-29	57-03	66-19	59-12	66-05	61-09	81	82
81	81	66-05	61-17	63-23	57-27	61-06	55-05	60-20	55-18	66-19	58-14	66-07	61-14	81	81
80	82	80-18	74-25	76-27	73-04	76-10	71-10	75-07	69-00	72-08	68-17	74-07	68-08	80	82
80	81	80-27	74-29	77-00	72-25	75-29	69-30	75-04	68-07	71-30	67-23	74-02	66-31	80	81
80	80	81-20	75-00	77-04	71-04	75-15	68-19	74-24	66-31	70-07	65-20	68-20	63-08	80	80
79	81	91-18	89-13	90-27	88-25	88-22	86-20	86-24	78-16	84-27	79-13	85-11	81-11	79	81
79	80	92-01	89-24	91-10	89-05	89-10	87-00	87-07	78-20	84-30	79-04	85-14	81-17	79	80
79	79	92-16	89-26	91-18	89-08	89-19	87-10	87-20	78-09	82-24	77-23	83-16	79-24	79	79
78	80	92-04	90-12	94-03	91-25	95-27	93-06	94-12	91-10	94-17	92-20	93-28	90-30	78	80
78	79	92-18	90-24	94-23	92-05	95-27	93-10	94-15	91-12	94-15	92-08	93-30	90-28	78	79
78	78	93-14	91-21	95-28	93-01	96-11	93-08	93-30	90-27	93-16	91-20	92-30	90-13	78	78
77	78	-	-	101-31	100-28	102-00	101-05	101-25	100-12	100-25	99-12	100-12	97-30	77	78
77	77	-	-	103-23	102-07	103-18	102-18	103-00	101-03	102-04	100-19	101-24	99-27	77	77

TREASURY BONDS
2:00 P.M. CST CASH MARKET QUOTE
1983

JANUARY	Bid	Ask
3	100.05	100.06
4	99.13	99.16
5	99.05	99.07
6	98.31	99.02
7	99.20	99.01
10	98.25	98.29
11	99.00	99.05
12	99.12	99.14
13	99.09	99.11
14	99.05	99.06
17	98.82	TRADED
18	98.13	98.15
19	97.15	97.16
20	97.15	97.21
21	96.19	96.20
24	95.19	95.20
25	96.08	96.10
26	95.13	95.15
27	96.02	96.05
28	95.15	95.19
31	94.25	94.27

FEBRUARY	Bid	Ask
1	94.28	TRADED
2	95.00	95.02
3	94.11	94.12
4	93.20	93.23
7	93.29	94.00
8	93.25	TRADED
9	93.14	93.24
10	94.30	TRADED
11	95.03	TRADED
14	95.02	TRADED
15	94.19	TRADED
16	94.30	TRADED
17	95.19	TRADED
18	96.20	TRADED
21	MARKET CLOSED	
22	98.01	TRADED
23	97.20	97.22
24	98.01	98.02
25	99.20	TRADED
28	98.21	98.23

MARCH	Bid	Ask
1		
2		
3		
4	99.07	99.09
7	98.06	TRADED
8	97.19	TRADED
9	97.20	97.22
10	97.11	TRADED
11	96.29	TRADED
14	97.13	97.14
15	97.30	98.00
16	97.02	TRADED
17	97.05	TRADED
18	97.06	97.10
21	97.05	97.08
22	97.01	97.03
23	97.28	TRADED
24	97.26	97.28
25	97.02	TRADED
28	97.06	97.07
29	97.18	97.19
30	97.16	97.19
31	97.07	97.09

APRIL	Bid	Ask
1	HOLIDAY	
4	97.12	97.14
5	98.16	TRADED
6	98.23	TRADED
7	98.17	TRADED
8	98.10	98.12
11	99.10	TRADED
12	99.04	99.05
13	99.14	TRADED
14	100.06	TRADED
15	99.30	100.00
18	100.09	100.11
19	99.09	TRADED
20	99.06	99.09
21	98.23	TRADED
22	98.25	TRADED
25	99.31	99.01
26	99.07	TRADED
27	99.17	99.20
28	99.21	99.24
29	100.00	100.01

MAY	Bid	Ask
2	99.28	99.31
3	100.04	TRADED
4	101.02	101.05
5	100.20	100.22
6	101.00	101.03
9	100.01	100.05
10	100.21	100.23
11	100.13	TRADED
12	99.28	99.31
13	100.00	TRADED
16	98.19	TRADED
17	98.08	98.11
18	98.03	98.05
19	97.12	97.15
20	97.00	97.02
23	96.30	97.00
24	97.03	97.05
25	96.28	96.30
26	96.16	TRADED
27	96.14	96.15
30	HOLIDAY	
31	94.30	TRADED

JUNE	Bid	Ask
1	95.11	TRADED
2	95.12	TRADED
3	95.06	95.08
6	95.16	95.20
7	94.30	95.00
8	94.16	TRADED
9	94.30	95.02
10	94.30	95.02
13	96.04	TRADED
14	95.22	95.25
15	96.09	96.11
16	97.01	TRADED
17	96.18	96.19
20	95.27	95.28
21	95.26	95.28
22	95.16	TRADED
23	95.05	TRADED
24	93.31	94.02
27	93.08	93.09
28	93.24	93.27
29	94.07	TRADED
30	94.16	94.19

JULY	Bid	Ask
1	94.20	94.22
4	HOLIDAY	
5	92.18	92.21
6	92.31	93.00
7	92.05	92.08
8	91.15	91.18
11	92.03	92.05
12	91.01	91.05
13	91.03	91.08
14	91.14	91.16
15	90.25	90.30
18	91.22	91.26
19	91.28	91.20
20	92.09	92.10
21	91.25	TRADED
22	90.25	TRADED
25	91.12	91.13
26	90.21	90.24
27	90.17	TRADED
28	89.06	89.07
29	88.09	88.13

AUGUST	Bid	Ask
1	88.10	TRADED
2	88.17	88.18
3	88.12	TRADED
4	86.30	87.03
5	87.06	TRADED
8	98.22	98.24
9	99.07	99.10
10	98.30	TRADED
11	99.30	99.25
12	100.26	100.29
15	102.04	102.07
16	102.10	102.13
17	103.10	TRADED
18	102.23	TRADED
19	101.30	102.00
22	104.02	104.03
23	103.20	103.22
24	104.01	TRADED
25	103.13	103.15
26	103.11	103.13
29	101.17	TRADED
30	100.27	100.30
31	100.08	TRADED

SEPTEMBER	Bid	Ask
1	100.10	100.16
2	100.30	100.04
5	HOLIDAY	
6	101.17	101.18
7	102.08	102.10
8	102.01	102.03
9	102.12	102.14
12	103.11	103.15
13	103.06	TRADED
14	102.04	102.07
15	101.16	101.18
16	102.26	TRADED
19	102.29	TRADED
20	103.14	TRADED
21	103.06	103.08
22	103.16	103.18
23	104.14	104.15
26	104.28	104.31
27	104.20	104.21
28	104.16	104.18
29	104.10	104.12
30	104.24	TRADED

OCTOBER	Bid	Ask
3	104.16	104.18
4	104.14	104.16
5	105.12	TRADED
6	105.15	105.17
7	105.05	105.07
10	HOLIDAY	
11	103.10	103.13
12	103.01	103.03
13	102.18	102.21
14	103.08	TRADED
17	104.00	TRADED
18	103.18	103.22
19	104.00	104.03
20	103.30	104.01
21	104.11	104.13
24	102.14	TRADED
25	102.01	102.03
26	102.07	102.09
27	102.09	102.11
28	102.01	102.02
31	101.23	101.26

NOVEMBER	Bid	Ask
1	101.27	101.28
2	101.28	101.30
3	101.10	101.13
4	100.22	TRADED
7	100.22	100.24
8	CLOSED	
9	100.31	TRADED
10	101.28	TRADED
11	CLOSED	
14	102.04	TRADED
15	102.02	102.03
16	101.30	102.00
17	101.25	TRADED
18	101.18	101.21
21	102.08	102.09
22	102.31	TRADED
23	102.24	TRADED
24	HOLIDAY	
25	103.02	103.04
28	100.25	100.30
29	101.02	101.04
30	100.27	100.30

DECEMBER	Bid	Ask
1	100.25	100.26
2	100.00	100.03
5	101.20	TRADED
6	101.17	101.19
7	101.11	101.12
8	100.16	100.17
9	100.11	100.14
12	100.19	100.21
13	99.29	TRADED
14	99.23	99.25
15	99.30	99.31
16	100.17	100.18
19	100.15	100.17
20	100.15	100.16
21	100.21	100.22
22	101.05	101.08
23	101.05	101.10
26	HOLIDAY	
27	101.21	101.23
28	101.04	101.06
29	101.12	TRADED
*30	101.02	TRADED

*12:00 Cash quote due to half day trade.

U.S. TREASURY BOND 9% (1994)
Daily Cash – Bid, Ask, Yield
Pts. & 32nd at Par
1983

JANUARY	Bid	Ask	Yield[1]
3	91-11	91-21	10-25
4	91-8	91-16	10-30
5	91-14	91-22	10-27
6	91-8	91-16	10-30
7	91-12	91-20	10-28
10	91-10	91-18	10-29
11	91-18	91-26	10-25
12	91-24	92-00	10-22
13	91-21	91-29	10-19
14	91-27	92-3	10-21
17	91-28	92-4	10-20
18	91-24	92-00	10-23
19	91-7	91-15	10-31
20	91-9	91-17	10-31
21	90-1	90-9	10-51
24	89-19	89-27	10-58
25	89-24	90-00	10-55
26	89-14	89-22	10-61
27	89-14	89-22	10-61
28	89-8	89-16	10-63
31	88-13	88-31	10-73

FEBRUARY	Bid	Ask	Yield[1]
1	88-17	88-25	10-76
2	88-18	88-26	10-75
3	88-13	88-21	10-78
4	88-2	88-10	10-85
7	88-00	88-8	10-86
8	88-4	88-12	10-83
9	87-31	88-7	10-86
10	88-24	89-00	10-73
11	88-28	89-4	10-70
14	88-25	89-1	10-72
15	88-24	89-00	10-73
16	89-12	89-20	10-62
17	89-12	89-20	10-62
18	90-14	90-22	10-45
21	HOLIDAY		
22	91-12	91-20	10-29
23	91-10	91-18	10-31
24	91-11	91-19	10-30
25	92-1	92-9	10-18
28	92-3	92-11	10-18

MARCH	Bid	Ask	Yield[1]
1	92-14	92-27	10-12
2	92-10	92-18	10-14
3	92-10	92-18	10-14
4	92-00	92-8	10-19
7	91-5	91-13	10-33
8	90-28	90-26	10-43
9	90-26	91-2	10-39
10	90-20	91-00	10-40
11	90-2	90-10	10-51
14	90-18	90-26	10-43
15	90-28	91-4	10-37
16	90-18	90-26	10-43
17	90-12	90-20	10-46
18	90-12	90-20	10-46
21	90-11	90-19	10-46
22	90-7	90-15	10-49
23	90-16	90-24	10-44
24	90-14	90-22	10-45
25	89-30	90-6	11-53
28	90-00	90-8	10-52
29	90-00	90-8	10-52
30	90-8	90-16	10-48
31	89-31	90-7	10-51

APRIL	Bid	Ask	Yield[1]
1	HOLIDAY		
4	89-31	90-7	10-53
5	90-16	90-24	10-44
6	90-20	90-28	10-42
7	90-21	90-29	10-42
8	90-18	90-26	10-43
11	91-7	91-15	10-32
12	91-7	91-15	10-32
13	91-11	91-19	10-30
14	92-2	92-10	10-19
15	91-26	92-2	10-23
18	91-27	92-3	10-22
19	91-4	91-12	10-34
20	91-8	91-16	10-32
21	91-5	91-13	10-34
22	91-5	91-13	10-34
25	91-10	91-18	10-31
26	91-12	91-20	10-30
27	91-28	92-4	10-22
28	91-30	92-6	10-21
29	92-4	92-12	10-18

MAY	Bid	Ask	Yield[1]
2	92-10	92-18	10-15
3	92-12	92-20	10-14
4	92-30	93-6	10-05
5	92-15	92-23	10-13
6	92-26	93-2	10-07
9	92-1	92-9	10-20
10	92-21	92-29	10-10
11	92-17	92-25	10-11
12	92-9	92-17	10-16
13	92-10	92-18	10-16
16	91-14	91-22	10-30
17	91-6	91-14	10-34
18	91-00	91-8	10-37
19	90-21	90-29	10-42
20	90-18	90-26	10-44
23	90-1	90-9	10-53
24	90-9	90-17	10-49
25	90-3	90-11	10-52
26	89-25	90-3	10-57
27	89-24	90-00	10-58
30	HOLIDAY		
31	88-18	88-26	10-79

JUNE	Bid	Ask	Yield[1]
1	88-31	89-7	10-72
2	88-28	89-4	10-73
3	88-24	89-00	10-76
6	88-20	88-28	10-79
7	88-12	88-20	10-82
8	88-4	88-12	10-89
9	88-8	88-16	10-84
10	88-6	88-14	10-85
13	88-26	89-2	10-75
14	88-21	88-29	10-78
15	89-4	89-12	10-70
16	89-20	89-28	10-61
17	89-10	89-18	10-66
20	86-22	86-30	10-75
21	88-25	89-1	10-76
22	88-18	88-26	10-80
23	88-7	88-15	10-86
24	87-24	88-00	10-94
27	87-5	87-11	11-04
28	87-16	87-24	10-98
29	87-24	88-00	10-94
30	87-27	88-3	10-92

JULY	Bid	Ask	Yield[1]
1	87-28	88-4	10-91
4	HOLIDAY		
5	86-10	86-18	11-20
6	86-20	86-28	11-14
7	85-28	86-4	11-29
8	85-20	85-28	11-33
11	86-3	86-11	11-24
12	85-2	85-10	11-43
13	85-8	85-16	11-39
14	85-15	85-23	11-35
15	84-26	85-2	11-48
18	85-12	85-20	11-37
19	85-6	85-14	11-41
20	85-31	86-7	11-25
21	85-24	86-00	11-31
22	85-00	85-8	11-45
25	85-8	85-16	11-40
26	84-30	85-6	11-46
27	84-20	84-28	11-51
28	84-20	84-28	11-51
29	83-1	83-9	11-82

AUGUST	Bid	Ask	Yield[1]
1	83-6	83-14	11-79
2	83-10	83-18	11-77
3	83-8	83-16	11-78
4	82-12	82-20	11-94
5	82-21	82-29	11-89
8	82-2	82-10	12-00
9	82-9	82-17	11-96
10	81-29	82-5	12-04
11	82-16	82-24	11-93
12	83-5	83-13	11-81
15	84-7	84-15	11-60
16	84-8	84-16	11-59
17	85-2	85-10	11-44
18	84-24	85-00	11-50
19	84-14	84-22	11-56
22	85-19	85-27	11-34
23	85-9	85-17	11-40
24	85-12	85-20	11-39
25	85-6	85-14	11-43
26	85-2	85-10	11-44
29	83-25	84-1	11-68
30	83-20	83-28	11-72
31	83-14	83-20	11-75

SEPTEMBER	Bid	Ask	Yield[1]
1	83-8	83-16	11-79
2	83-00	83-8	11-83
5	HOLIDAY		
6	83-27	84-3	11-68
7	84-10	84-18	11-59
8	84-4	84-12	11-63
9	84-8	84-16	11-60
12	85-11	85-19	11-40
13	84-28	85-4	11-48
14	84-13	84-21	11-58
15	83-30	84-6	11-66
16	84-13	84-21	11-57
19	84-22	84-30	11-52
20	85-3	85-11	11-45
21	84-31	85-7	11-47
22	85-4	85-12	11-44
23	85-17	85-25	11-36
26	85-30	86-6	11-29
27	85-25	86-1	11-32
28	85-19	85-27	11-36
29	85-20	85-28	11-35
30	85-26	86-2	11-32

OCTOBER	Bid	Ask	Yield[1]
3	85-26	86-2	11-31
4	85-24	86-00	11-33
5	86-10	86-18	11-23
6	86-14	86-22	11-21
7	86-11	86-19	11-23
10	N/A	N/A	N/A
11	85-4	85-12	11-45
12	34-31	85-7	11-48
13	84-20	84-28	11-55
14	84-28	85-4	11-50
17	85-16	85-24	11-38
18	85-10	85-18	11-42
19	85-14	85-22	11-40
20	85-14	85-22	11-39
21	85-19	85-27	11-36
24	84-20	84-28	11-54
25	84-10	84-18	11-60
26	84-10	84-18	11-62
27	84-14	84-22	11-58
28	84-12	84-20	11-60
31	84-10	84-18	11-61

NOVEMBER	Bid	Ask	Yield[1]
1	84-17	84-25	11.57
2	84-24	85-00	11-52
3	84-18	84-26	11-57
4	79-21	79-29	12-32
7	79-23	79-31	12-30
8	HOLIDAY		
9	79-23	79-31	12-30
10	80-9	80-17	12-19
11	HOLIDAY		
14	80-11	90-19	12-18
15	80-4	80-12	12-22
16	80-00	80-8	12-25
17	79-25	80-1	12-29
18	79-21	79-29	12-32
21	79-29	80-5	12-27
22	80-12	80-20	12-18
23	80-23	80-31	12-11
24	HOLIDAY		
25	80-24	81-00	12-10
28	80-21	80-29	12-12
29	80-28	81-4	12-08
30	80-22	80-30	12-12

DECEMBER	Bid	Ask	Yield[1]
1	80-26	81-2	12-09
2	80-7	80-15	12-21
5	80-6	80-14	12-21
6	80-11	80-19	12-18
7	80-9	80-17	12-19
8	79-26	80-2	12-29
9	79-5	79-13	12-41
12	79-8	79-16	12-40
13	78-31	79-7	12-45
14	78-27	73-3	12-48
15	78-27	79-3	12-48
16	79-3	79-11	12-43
19	79-00	79-8	12-44
20	79-4	79-12	12-42
21	79-12	79-20	12-37
22	79-20	79-28	12-32
23	79-17	79-25	12-34
26	HOLIDAY		
27	80-1	80-9	12-24
28	79-31	80-7	12-26
29	80-8	80-16	12-20
30	80-4	80-12	12-22

[1] Yield Computed in ask quote
Source: Wall Street Journal

Highlights

Options on T-Bond futures
Chicago Board of Trade

Basic Trading Unit	One $100,000 face value CBT U.S. Treasury bond futures contract of a specified contract month.
Description	At any time prior to expiration, the *buyer* of one T-Bond futures option may exercise his option to assume a position in one T-Bond futures contract (long if the option is call and short if the option is a put)...of a specified contract month...at a strike price set when the option was bought. Upon exercise, the *seller* of one T-Bond futures option assumes an opposite position in one T-Bond futures contract (short if the option is a call and long if the option is a put)...of a specified contract month...at a strike price set when the option was sold.
Strike Price	Trading shall be conducted with strike prices in integral multiples of two points ($2000) per T-Bond futures contract e.g., 64, 62, 60, etc.
Premium Payment	The premium must be paid in full by each clearing member to the Clearing Corporation...and by each option customer to his commission merchant...when the option is bought, or within a reasonable time thereafter.
Price Quotation	Multiples of 1/64th of 1% of a $100,000 T-Bond futures contract ($15.63 per 1/64th).
Daily Trading Limits	Same as daily limit for T-Bond futures, currently two points ($2000) i.e., the option premium could move only two points above or below the previous day's settlement price. Variable limits are also the same as those for T-Bond futures, currently three points ($3000). Limits do not apply during the option's expiration month.
Exercise	The *buyer* of a T-Bond futures option may exercise the option on any business day prior to expiration by giving notice to the Clearing Corporation by 8:00 p.m. The Clearing Corporation, through its clearing members, will then assign the notice to an option *seller*. The Clearing Corporation will establish a futures position for the *buyer* (long if the option is a call and short if the option is a put)

	and an opposite futures position for the *seller* at the strike price before the opening of trading on the following business day.
Last Day of Trading	T-Bond futures options cease trading in the month prior to the futures contract delivery month. Options stop trading at 12:00 p.m. on the first Friday preceding, by *at least* five business days, the first notice day for the corresponding T-Bond futures contract. For a December 82 T-Bond futures option, trading would stop at 12:00 p.m. on Friday, November 19.
Expiration	Unexercised T-Bond futures options shall expire at 10:00 a.m. on the first Saturday following the last day of trading.
Months Traded	Same as for CBT T-Bond futures; currently March, June, September, December
Reportable Positions	A position of 50 or more puts or calls (buying *and/or* selling) in any contract month is a reportable position.

CHICAGO BOARD OF TRADE

Treasury Bond Options Deliveries Against Futures Commitments (Contracts)

(CALLS) EXERCISED AND ASSIGNED

1983	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS
1					21	21																		
2					1	1			57	57														
3									37	37														
4							5	5	103	103														
5							5	5	21	21														
6	36	36					17	17	9	9									4	4				
7	110	110					3	3											2	2	10	10		
8																								
9									4	4														
10									384	384									13	13				
11			1	1			23	23	78	78											6	6		
12							28	28	85	85														
13	10	10					3	3	15	15														
14							247	247											8	8	46	46		
15			151	151			20	20													2	2		
16			30	30											44	44					40	40		
17			52	52					20	20					21	21					405	405		
18	1	1	4,080	4,080			64	64	31	31					104	104					119	119		
19	1	1					1	1	14	14					2,084	2,084			11	11				
20							50	50	1,297	1,297									1	1				
21															20	20								
22																								
23																								
24															22	22								
25							5	5							6	6								
26																								
27							12	12																
28							262	262																
29							273	273																
30																								
31																								
Tot.	158	158	4,314	4,314	21	21	1,018	1,018	2,155	2,155	–	–	–	–	2,253	2,253	–	–	87	87	628	628	–	–

EX=Exercised
AS=Assigned

CHICAGO BOARD OF TRADE
Treasury Bond Options Deliveries Against Futures Commitments (Contracts)

(PUTS) EXERCISED AND ASSIGNED

1983	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS	EX	AS
1															295	295								
2															15	15					180	180		
3			82	82															2	2	116	116		
4			7	7											790	790			5	5				
5															28	28								
6													3	3			15	15	3	3				
7			14	14							300	300	47	47					6	6	126	126		
8			51	51									32	32	133	133					75	75		
9			6	6											71	71					9	9		
10			5	5											584	584			8	8	27	27		
11															397	397			3	3				
12													322	322									5	5
13													198	198					13	13			15	15
14			25	25									3	3							7	7	109	109
15													47	47	10	10					30	30		
16			34	34											81	81					358	358		
17			5	5											12	12					129	129		
18			1,306	1,306											359	359					128	128		
19									304	304			5	5	4,219	4,219								
20									6,474	6,474														
21	100	100																						
22																								
23									17	17														
24									132	132									142	142				
25									66	66									66	66				
26																			22	22				
27									10	10									58	58			46	46
28																								
29																							49	49
30																								
31																								
Tot.	100	100	1,453	1,453	–	–	–	–	7,003	7,003	300	300	657	657	6,995	6,995	15	15	328	328	1,185	1,185	224	224

EX=Exercised
AS=Assigned

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

	March 1983				June 1983			
Jan	Open	High	Low	Close	Open	High	Low	Close
3				9-44n				9-18n
4	9-24	9-25h	8-60	9-08b				8-58n
5	9-24	9-24	8-54	8-54a				8-43n
6	8-38	8-50	8-35	8-42a				8-30n
7	8-62	8-62	8-39	8-39a	8-38	8-38h	8-21	8-21a
10				8-30n				8-04n
11				8-50n	8-28	8-28	8-06	8-10b
12	8-33	9-00	8-33	9-00b	8-03	8-25	8-02	8-25b
13				9-00n				8-25n
14				8-54n				8-13n
17				8-54n				8-20n
18	8-42	8-42	8-30	8-34a				7-59n
19	7-42	7-42	7-35	7-36b	7-16	7-16	6-57	6-57a
20	7-40	7-47	7-40	7-47a	6-60	6-60	6-60	6-60
21				6-48n	6-17	6-20	6-10	6-12b
24				5-62n	5-15	5-48	5-15	5-48
25				6-28n	5-58	5-58	5-58	5-58
26	6-00	6-02	5-44L	5-48b	5-12	5-12	5-12L	5-12
27				6-20n				5-50n
28				5-58n				5-30n
31				5-32n				5-00n

US Bonds call Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3			
4	58		58
5	2L		2L
6	96h		96
7	51	50	101h
10			
11		5L	5
12	5	25	30
13			
14			
17			
18	80		80
19	32	10	42
20	40	5	45
21		15	15
24		55h	55
25		8	8
26	5	8	13
27			
28			
31			
Total	369	181	550

US Bonds call Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	158		158
4	131		131
5	132		132
6	152		152
7	30	50L	80L
10	30	50	80
11	30	55	85
12	29	70	99
13	14L	70	84
14	14	70	84
17	14	70	84
18	94	70	164
19	126	80	206
20	166h	80	246
21	166	85	251
24	166	101h	267h
25	166	100	266
26	166	100	266
27	166	100	266
28	166	100	266
31	2.2 166	100	266

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	March 1983				June 1983			
Jan	Open	High	Low	Close	Open	High	Low	Close
3				7-47n	7-16	7-40h	7-16	7-40b
4	7-29	7-29h	6-62	7-10b	7-09	7-09	7-09	7-09
5				6-57n				7-01n
6	6-33	6-44	6-33	6-44a				6-50n
7				6-41n				6-46n
10				6-30n				6-40n
11				6-50n	6-40	6-40	6-21	6-21a
12				7-00n	6-14	6-34	6-14	6-34b
13	7-05	7-08	7-00	7-00a				6-30n
14				6-54n				6-28n
17				6-56n				6-40n
18	6-43	6-43	6-34	6-36a				6-02n
19				5-38n	5-36	5-36	5-02	5-02a
20				5-49n	5-18	5-18	5-11	5-11
21	4-58	4-60	4-49	4-49a	4-37	4-37	4-26	4-37
24				4-02n	3-53	3-60	3-53	3-60b
25				4-30n	4-22	4-22	4-22	4-22
26	3-46	3-50	3-46	3-50b	3-50	3-50	3-50L	3-50
27	3-56	4-22	3-56	4-22a	3-63	4-05	3-63	4-05b
28	4-15	4-15	3-62	3-62a	3-60	3-60	3-60	3-60
31	3-36	3-36	3-36L	3-36				3-44n

US Bonds call Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3		15	15
4	28h	1L	29
5			
6	24		24
7			
10			
11		10	10
12		45h	45h
13	1L		1L
14			
17			
18			
19	2	10	12
20		15	15
21		16	16
24		28	28
25		28	28
26	18		18
27	20	9	29
28	5	5	10
31	7		7
Total	105	182	287

US Bonds call Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	57	16	73
4	58	16	74
5	58	16	74
6	85h	1L	86
7	57	1	58L
10	[illegible]	1	58
11	57	11	68
12	57	51	108
13	58	51	109
14	59	56	115
17	57	51	108
18	56	51	107
19	57	61	118
20	57	71	128
21	57	82	139
24	57	83	140
25	57	91	148
26	53L	91	144
27	73	91	164
28	78	96h	174
31	85	96	181h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 72.00 C

	March 1983				June 1983			
Jan	Open	High	Low	Close	Open	High	Low	Close
3	5-26	5-50h	5-26	5-50b				6-05n
4				5-15n				5-41n
5	5-34	5-34	4-54	4-56b				5-33n
6	4-48	4-60	4-48	4-48a				5-16n
7				4-45n				5-15n
10				4-34n				5-00n
11				4-55n	5-10	5-10h	5-10	5-10
12				5-05n	5-00	5-00	5-00	5-00
13	5-02	5-02	5-02	5-02				5-05n
14	5-16	5-17	4-56	4-56a				5-00n
17	5-00	5-00	4-59	4-59	4-40	4-40	4-40	4-40
18	4-56	4-56	4-38	4-40a				4-40n
19	4-24	4-24	3-48	3-48b				4-00n
20	3-52	3-52	3-52	3-52	3-44	4-05	3-44	4-05
21	3-15	3-15	2-59	2-59a				3-25n
24	2-23	2-41	2-14	2-18a				3-00n
25	2-44	2-44	2-38	2-40b	3-03	3-03	3-03	3-03
26	2-14	2-20	2-00	2-02b	2-40	2-40	2-33	2-33
27	2-04	2-32	2-04	2-32a				2-55n
28	2-24	2-24	2-11	2-11	2-50	2-50	2-43	2-43
31	1-58	1-58	1-42L	1-46b	2-10	2-24	2-10L	2-24

US Bonds call Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	10		10
4			
5	5		5
6	125h		125
7			
10			
11		5	5
12		10	10
13	5		5
14			
17	13	2	15
18	9		9
19	87		87
20	15	30	45
21	19		19
24	28		28
25	104	1L	105
26	35	57h	92
27	4L		4L
28	22	6	28
31	123	3	126h
Total	604	114	718

US Bonds call Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	259	36L	295
4	259	36	295
5	263	36	299
6	237	36	273
7	233	36	269
10	233	36	269
11	233	41	274
12	233	41	274
13	233	41	274
14	233	41	274
17	226	43	269
18	218	43	261L
19	283	43	326
20	287	63	350
21	287	63	350
24	292	63	355
25	203	63	266
26	207	113h	320
27	210	113	323
28	197L	109	306
31	298h	110	408h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	March 1983					June 1983			
Jan	Open	High	Low	Close		Open	High	Low	Close
3	3-40	4-02h	3-40	4-02b					4-50n
4	3-50	3-50	3-25	3-35a		4-21	4-21h	4-21	4-21
5	3-45	3-48	3-13	3-16b					4-13n
6	3-18	3-18	3-03	3-08		3-54	3-54	3-54	3-54
7	3-20	3-26	3-06	3-06a					3-60n
10	3-02	3-02	2-50	2-56b					3-50n
11	3-10	3-25	3-03	3-08					3-55n
12	3-03	3-20	3-03	3-20		3-51	3-60	3-51	3-60a
13	3-40	3-40	3-20	3-20		3-58	3-58	3-50	3-50a
14	3-24	3-32	3-15	3-15a		3-50	3-50	3-45	3-45a
17	3-00	3-15	3-00	3-08		3-40	3-43	3-29	3-37
18	3-02	3-04	2-51	2-52a		3-26	3-26	3-20	3-20
19	2-40	2-40	1-58	2-05a		3-16	3-16	2-50	2-50
20	2-05	2-10	1-60	2-10b					2-54n
21	2-14	2-16	1-20	1-28		2-20	2-23	2-08	2-08
24	1-05	1-11	0-55	1-00		2-00	2-02	1-55	1-60a
25	1-03	1-18	1-03	1-12		1-62	2-06	1-61	1-61
26	1-20	1-20	0-47	0-52		1-52	1-52	1-40	1-40
27	0-62	1-10	0-48	1-05		1-59	1-60	1-55	1-60b
28	1-00	1-08	0-47	0-48	0-47	1-55	1-55	1-50	1-50
31	0-35	0-38	0-30L	0-35		1-29	1-36	1-22L	1-33

US Bonds call Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	65		65
4	59	4L	63
5	21L		21L
6	139	5	144
7	21		21
10	57		57
11	79		79
12	36	5	41
13	44	22	66
14	47	36	83
17	52	168	220
18	50	36	86
19	244	41	285
20	41		41
21	226	22	248
24	471	23	494
25	554	18	572
26	994h	86	1,080
27	770	57	827
28	897	90	987
31	902	200h	1,102h
Total	5,769	813	6,582

US Bonds call Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	546	131L	677
4	551	131	682
5	551	131	682
6	487L	136	623L
7	496	136	632
10	530	136	666
11	523	136	659
12	521	136	657
13	525	158	683
14	525	174	699
17	574	229	803
18	578	240	818
19	635	250	885
20	627	250	877
21	756	251	1,007
24	978	250	1,228
25	1,186	256	1,442
26	1,699	288	1,987
27	1,864	330	2,194
28	1,998	408	2,406
31	2,079h	485h	2,564h

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 76.00 C

	March 1983						June 1983			
Jan	Open		High	Low	Close		Open	High	Low	Close
3	2-20		2-45h	2-15	2-38		3-25	3-25h	3-25	3-25
4	2-26		2-26	2-05	2-12		3-12	3-20	3-06	3-10a
5	2-15		2-24	1-59	1-60		3-19	3-20	3-05	3-05
6	2-00		2-00	1-46	1-57		2-48	2-49	2-48	2-49b
7	1-62		2-05	1-46	1-50		2-60	2-60	2-55	2-55a
10	1-44		1-44	1-36	1-42	1-39	2-32	2-35	2-24	2-25
11	1-48		2-02	1-47	1-51	1-52	2-42	2-56	2-42	2-50a
12	1-48		1-62	1-47	1-56		2-40	2-55	2-37	2-55b
13	2-02		2-10	1-51	1-52	1-51	3-00	3-01	2-59	2-59
14	1-57		1-61	1-43	1-43		3-00	3-00	2-43	2-43
17	1-35		1-44	1-34	1-36		2-35	2-40	2-34	2-35
18	1-30		1-34	1-17	1-20		2-30	2-30	2-22	2-22
19	1-17		1-17	0-49	0-50	0-51	1-63	1-63	1-52	1-52a
20	0-49		0-58	0-48	0-53		1-54	1-57	1-47	1-54a
21	0-56	0-57	0-57	0-26	0-34		1-58	1-58	1-29	1-29
24	0-28		0-28	0-19	0-20		1-06	1-17	1-06	1-12
25	0-23	0-24	0-30	0-23	0-29		1-10	1-20	1-10	1-20
26	0-32		0-32	0-15	0-18		1-18	1-18	1-00	1-00
27	0-21		0-24	0-16	0-23	0-22	1-04	1-14	1-00	1-12
28	0-23		0-26	0-17	0-17		1-10	1-12	1-00	1-04
31	0-17		0-17	0-07L	0-09		0-57	0-58	0-52L	0-58

US Bonds call Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	158	1L	159
4	363	21	384
5	216	22	238
6	156	1	157
7	138		138L
10	309	58	367
11	528	120	648
12	261	30	291
13	200	74	274
14	180	81	261
17	245	158h	403
18	269	64	333
19	1,005	20	1,025
20	397	54	451
21	1,388	49	1,437
24	887	108	995
25	1,136	32	1,168
26	1,648h	90	1,738h
27	718L	59	659
28	873	24	897
31	793	108	901
Total	10,432	1,174	11,606

US Bonds call Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	1,856	87L	1,943L
4	1,925	98	2,023
5	1,987	100	2,087
6	2,011	101	2,112
7	2,028	101	2,129
10	2,162	108	2,270
11	2,150	204	2,354
12	2,207	217	2,424
13	2,214	264	2,478
14	2,281	285	2,566
17	2,315	328	2,643
18	2,344	340	2,684
19	2,651	320	2,971
20	2,676	346	3,022
21	3,020	332	3,352
24	3,049	335	3,384
25	2,990	346	3,336
26	3,312h	387	3,699
27	3,202L	391	2,811
28	3,246	401	3,647
31	3,262	482h	3,744h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	March 1983						June 1983			
Jan	Open		High	Low	Close		Open	High	Low	Close
3	1-15		1-34h	1-15	1-33		2-25	2-28h	2-25	2-28b
4	1-26	1-25	1-26	1-07	1-11		2-20	2-22	2-08	2-15b
5	1-18		1-20	0-61	0-62	0-61	2-18	2-18	2-18	2-18
6	1-00		1-01	0-56	0-60b		2-00	2-07	1-59	1-59a
7	1-00		1-05	0-54	0-56		2-04	2-04	2-00	2-00
10	0-55		0-56	0-48	0-51		1-57	1-57	1-39	1-40
11	0-55		1-02	0-51	0-55	0-53	1-62	2-01	1-55	1-55
12	0-50		0-57	0-49	0-55		1-44	1-58	1-44	1-58
13	0-60		1-05	0-53	0-53		1-61	2-02	1-61	1-61a
14	0-56		0-58	0-45	0-45	0-46	1-54	2-01	1-45	1-45
17	0-41		0-48	0-39	0-39		1-41	1-50	1-38	1-39
18	0-35		0-39	0-33	0-33		1-38	1-39	1-30	1-30a
19	0-33		0-33	0-17	0-20		1-27	1-27	1-10	1-10a
20	0-20		0-24	0-18	0-21		1-10	1-15	1-05	1-12a
21	0-21		0-22	0-10	0-12		0-56	0-60	0-55	0-55
24	0-07	0-09	0-09	0-05	0-06		0-38	0-48	0-38	0-45
25	0-08		0-10	0-08	0-08		0-44	0-50	0-44	0-49
26	0-09		0-09	0-05	0-06		0-46	0-46	0-40	0-40a
27	0-07		0-07	0-05	0-05		0-44	0-45	0-42	0-43
28	0-06		0-06	0-04	0-04	0-05	0-45	0-47	0-44	0-45
31	0-05		0-05	0-02L	0-03		0-34	0-36	0-31L	0-31

US Bonds call Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	402	5	407
4	548	16	564
5	232	11	243
6	255	6	261
7	497	20	517
10	564	49	613
11	551	64	615
12	357	77	434
13	565	48	613
14	462	82	544
17	771	145	916
18	422	66	488
19	1,143h	55	1,198h
20	680	68	748
21	750	37	787
24	461	153h	614
25	188	27	215
26	182	4L	186L
27	232	16	248
28	224	15	239
31	164L	84	248
Total	9,650	1,048	10,698

US Bonds call Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	2,405L	164	2,569L
4	2,541	157L	2,698
5	2,579	164	2,743
6	2,715	166	2,881
7	2,799	166	2,965
10	2,826	184	3,010
11	2,894	232	3,126
12	2,913	263	3,176
13	3,025h	308	3,333
14	2,903	353	3,256
17	2,720	407	3,127
18	2,798	411	3,209
19	2,712	448	3,160
20	2,801	470	3,271
21	2,852	483h	3,335h
24	2,795	455	3,250
25	2,833	456	3,289
26	2,812	455	3,267
27	2,738	456	3,194
28	2,746	470	3,216
31	2,785	463	3,248

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close

Points and 64tns of 100 Percent Strike 80.00 C

	March 1983					June 1983			
Jan	Open		High	Low	Close	Open	High	Low	Close
3	0-42		0-48h	0-40	0-48	1-50	1-50h	1-40	1-50
4	0-44		0-44	0-34	0-36	1-45	1-45	1-42	1-42a
5	0-40		0-41	0-32	0-32	1-30	1-35	1-25	1-25
6	0-32		0-33	0-28	0-28	1-30	1-30	1-20	1-20
7	0-29		0-32	0-25	0-26				1-24n
10	0-24		0-26	0-20	0-24	1-15	1-16	1-14	1-16
11	0-26		0-30	0-23	0-23	1-16	1-16	1-00	1-05b
12	0-23		0-24	0-20	0-22	0-62	1-13	0-62	1-08
13	0-24		0-30	0-23	0-23	1-16	1-16	1-11	1-11a
14	0-25		0-25	0-18	0-19	1-04	1-04	1-01	1-02
17	0-17		0-21	0-16	0-17	1-02	1-06	1-00	1-00
18	0-15		0-16	0-11	0-12	1-02	1-02	0-59	0-59
19	0-10	0-09	0-11	0-07	0-09	0-50	0-53	0-40	0-42b
20	0-08		0-09	0-07	0-08	0-44	0-44	0-37	0-40
21	0-08		0-08	0-04	0-05	0-32	0-33	0-30	0-30
24	0-02		0-04	0-02	0-03	0-21	0-30	0-21	0-24
25	0-04		0-04	0-03	0-04	0-27	0-28	0-27	0-28
26	0-03		0-04	0-02	0-02	0-28	0-28	0-21	0-25
27	0-03		0-03	0-02	0-02	0-28	0-28	0-25	0-28
28	0-03		0-03	0-02	0-02	0-25	0-26	0-25	0-25
31	0-01		0-01	0-01L	0-01	0-20	0-22	0-20L	0-22

US Bonds call Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	561	25	586
4	192	2L	194
5	180	30	210
6	286	61	347
7	202		202
10	724	3	727
11	457	46	503
12	279	71	350
13	332	44	376
14	322	33	355
17	389	87	476
18	865h	101h	966h
19	610	24	634
20	271	56	327
21	777	56	833
24	281	70	351
25	28L	27	55L
26	47	61	108
27	258	16	274
28	41	14	55
31	161	20	181
Total	7,263	847	8,110

US Bonds call Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	1,391L	65L	1,456L
4	1,428	67	1,495
5	1,507	67	1,574
6	1,591	127	1,718
7	1,657	127	1,784
10	2,035	112	2,147
11	2,125	137	2,262
12	2,260	183	2,443
13	2,305	199	2,504
14	2,481	210	2,691
17	2,438	239	2,677
18	2,437	273	2,710
19	2,445	279	2,724
20	2,438	305	2,743
21	2,545	315	2,860
24	2,524	308	2,832
25	2,540	309	2,849
26	2,524	341	2,865
27	2,582	346	2,928
28	2,600	360	2,960
31	2,623h	361h	2,984h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

	March 1983				June 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close
1	5-28	5-32	5-25	5-28a	5-00	5-00	4-60L	4-60
2				5-42n				5-19n
3				5-24n				5-05n
4				4-54n				4-40n
7				5-03n				4-50n
8				4-56n				4-43n
9	4-58	4-59	4-48L	4-56a				4-37n
10	5-32	6-06	5-32	6-00a				5-38n
11				6-09n				5-47n
14				6-22n				5-55n
15	6-16	6-17	5-62	5-62a				5-40n
16	6-28	6-30h	6-20	6-20a				5-49n
17				7-04n				6-13n
18				7-43n				7-05n
21	HOLIDAY							
22								8-00n
23								7-50n
24								8-00n
25								9-00n
28					8-47	8-52h	8-47	8-52

US Bonds call Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	8	20h	28h
2			
3			
4			
7			
8			
9	15h		15
10	1L		1L
11			
14			
15	5		5
16	1		1
17			
18			
19			
21	HOLIDAY		
22			
23			
24			
25			
28		1L	1
Total	30	21	51

US Bonds call Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	158	110h	268
2	158	110	268
3	158	110	268
4	158	110	268
7	156	110	266
8	156	110	266
9	156	110	266
10	155	110	265
11	155	110	265
14	165h	110	275h
15	15	110	125
16	4	110	114
17	4	110	114
18	3L	110	113
19		110	110L
21	HOLIDAY		
22		110	110
23		110	110
24		110	110
25		110	110
28		110	110

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	March 1983				June 1983				September 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	3-33	3-37	3-31	3-34a	3-34	3-34	3-34	3-34				
2	3-00	3-52	3-00	3-49b	3-33	3-50	3-33	3-50b				
3	3-45	3-60	3-28	3-28a	3-56	3-56	3-56	3-56				
4	3-04	3-05	2-58	2-58a	2-48	3-24	2-48L	3-24				
7				3-06n	3-19	3-25	3-19	3-19				
8				2-62n				3-15n				
9	2-54	2-60	2-54L	2-58a	3-05	3-05	3-05	3-05				
10	3-34	4-06	3-34	4-00a	3-20	3-55	3-20	3-55b				
11				4-09n	4-13	4-13	4-10	4-10a				
14	4-08	4-24	4-08	4-22a	4-11	4-11	4-00	4-11b				
15				3-62n				4-00n				
16	4-29	4-30	4-20	4-20a	4-30	4-30	4-23	4-23a				
17				5-04n				4-40n				4-05b
18	5-45	5-45h	5-43	5-43a				5-14n				
21	HOLIDAY											
22								6-05n				
23					6-14	6-14	5-58	5-58a				
24								6-00n				
25					6-62	7-20h	6-62	7-10a				
28					7-08	7-08	6-55	6-55a				

US Bonds call Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	1L	10	11
2	5	5	10
3	5	1L	6
4	17	7	24
7		3	3
8			
9	1	5	6
10	1	3	4
11		11h	11
14	5	8	13
15			
16	1	5	6
17			
18	200h	5	205h
19			
21	HOLIDAY		
22			
23		5	5
24			
25		2	2L
28		6	6
Total	236	76	312

US Bonds call Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	84	106	190
2	87	106	193
3	92h	107	199h
4	80	102L	182
7	79	105	184
8	79	105	184
9	80	110	190
10	79	111	190
11	78	111	189
14	78	111	189
15	77	111	188
16	59	116h	175
17	43L	111	154
18		111	111L
19		111	111
21	HOLIDAY		
22		111	111
23		111	111
24		111	111
25		111	111
28		111	111

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

	March 1983				June 1983				September 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	1-50	2-00	1-47	1-50	2-30	2-42	2-28	2-28				
2	1-22	2-04	1-22	1-60b	2-15	2-35	2-12	2-35b				
3	1-60	2-09	1-42	1-42a	2-39	2-48	2-30	2-30				
4	1-12	1-26	1-10	1-17	2-10	2-18	2-05	2-10				
7	1-22	1-33	1-19	1-25a	2-12	2-24	2-12	2-12				
8	1-32	1-37	1-16	1-16a	2-17	2-20	2-06	2-06a				
9	1-02	1-14	1-00L	1-09a	2-00	2-00	1-60L	2-00				2-34b
10	1-25	2-10	1-25	2-08a	2-10	2-46	2-10	2-46				
11	2-37	2-54	2-16	2-16a	2-62	3-09	2-54	2-55				
14	2-06	2-28	1-62	2-26a	2-50	2-51	2-41	2-50b				
15	2-36	2-41	1-62	1-62a	2-59	2-60	2-42	2-43b				
16	2-20	2-50	2-20	2-20a	2-53	3-05	2-53	2-53a				
17	2-35	3-04	2-32	3-04b	2-55	3-15	2-52	3-15				2-57b
18	3-20	3-45h	3-20	3-45	3-30	3-42	3-30	3-42b				
21	HOLIDAY											
22					3-50	4-22	3-50	4-20b				4-10b
23					4-31	4-31	4-07	4-07a				
24					4-10	4-10	4-10	4-10				
25					5-07	5-26h	5-07	5-26				
28					5-04	5-09	5-00	5-00a				

US Bonds call Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	46	84	130
2	144	39	183
3	225	6	231
4	481	233h	714h
7	41	12	53
8	114	33	147
9	235	34	269
10	166	16	182
11	375	97	472
14	102	133	235
15	225	88	313
16	22	44	66
17	18L	27	45
18	560h	19	579
19		6	6
21	HOLIDAY		
22		37	37
23		2L	2L
24		2	2
25		66	66
28		9	9
Total	2,754	987	3,741

US Bonds call Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	300L	183L	483L
2	397	208	605
3	520	211	731
4	746	412	1,158
7	766	412	1,178
8	867	426	1,293
9	1,062h	433	1,495
10	1,057	443	1,500h
11	748	420	1,168
14	756	463	1,219
15	751	527	1,278
16	624	526	1,150
17	594	522	1,116
18		516	516
19		521	521
21	HOLIDAY		
22		534	534
23		533	533
24		535h	535
25		517	517
28		520	520

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	March 1983						June 1983				September 1983				
Feb	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close	
1	0-35		0-44	0-31	0-34		1-36	1-46	1-31	1-31					
2	0-25		0-42	0-23	0-41		1-19	1-40	1-19	1-40b					
3	0-43		0-56	0-30	0-30		1-40	1-49	1-33	1-33					
4	0-22		0-25	0-17	0-20		1-23	1-25	1-18	1-21					
7	0-22		0-28	0-20	0-22		1-29	1-30	1-20	1-20					
8	0-24		0-28	0-18	0-20		1-21	1-24	1-20	1-20					
9	0-15		0-17	0-13L	0-15		1-10	1-16	1-07L	1-08					1-37b
10	0-19		0-39	0-18	0-38		1-29	1-46	1-24	1-43					
11	0-55	0-60	1-08	0-38	0-38		1-58	2-05	1-48	1-53					
14	0-28		0-42	0-26	0-39		1-44	1-52	1-40	1-52					
15	0-43		0-52	0-22	0-22		1-57	1-58	1-39	1-41b					
16	0-16		0-56	0-16	0-30		1-33	1-57	1-33	1-46					
17	0-38		1-06	0-31	1-05	1-06	1-55	2-04	1-46	2-04					1-62b
18	1-09	1-10	1-47h	1-09	1-43	1-45	2-18	2-26	2-10	2-25					
21	HOLIDAY														
22							2-35	3-00	2-35	2-59a					3-00b
23							3-00	3-07	2-45	2-45					
24							2-50	2-58	2-48	2-49	3-00	3-10	3-00L	3-10b	
25							3-20	3-48h	3-20	3-39a	3-45	3-52h	3-45	3-52b	
28							3-36	3-36	3-16	3-20b				3-35n	

US Bonds call Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	713	72		785
2	1,456	49		1,505
3	1,125	63		1,188
4	1,389	98		1,487
7	441	69		510
8	453	230		683
9	858	55		913
10	1,027	66		1,093
11	1,370	291		1,661
14	1,396	93		1,489
15	817	99		916
16	2,231h	301		2,532h
17	839	204		1,043
18	792	742h		1,534
19	6L	10L		1,534 16L
21	HOLIDAY			
22		233		233
23		106		106
24		160	41h	201
25		210	5L	215
28		91		91
Total	14,913	3,242	46	18,201

US Bonds call Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	2,164	512L		2,676
2	2,571	514		3,085
3	2,414	513		2,927
4	2,694	549		3,243
7	2,720	599		3,319
8	2,756	709		3,465
9	2,733	728		3,461
10	3,025h	766		3,791h
11	2,756	700		3,456
14	2,475	685		3,160
15	2,514	738		3,252
16	2,551	857		3,408
17	2,284	950		3,234
18	460	1,210h		1,670
19	7L	1,210		1,217
21	HOLIDAY			
22		1,192		1,192
23		1,179		1,179L
24		1,204	31L	1,235
25		1,198	34h	1,232
28		1,157	34	1,191

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

	March 1983				June 1983				September 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-11	0-12	0-08	0-09	0-62	1-01	0-58	0-60				
2	0-06	0-11	0-06	0-10	0-50	1-02	0-50	1-02				
3	0-13	0-13h	0-08	0-08	1-00	1-02	0-56	0-56				
4	0-05	0-07	0-05	0-06	0-45	0-51	0-45	0-48				
7	0-06	0-07	0-05	0-05	0-50	0-55	0-48	0-48				
8	0-05	0-05	0-03	0-03	0-52	0-53	0-46	0-46				
9	0-02	0-03	0-02	0-02	0-44	0-44	0-42L	0-42				
10	0-03	0-06	0-03	0-04	0-51	0-60	0-51	0-60b				
11	0-07	0-12	0-05	0-06	1-08	1-12	0-62	0-62a	1-45	1-45	1-45	1-45
14	0-03	0-05	0-03	0-04	0-57 0-58	1-03	0-50	1-03b				1-45n
15	0-06	0-06	0-02	0-02	1-10	1-10	0-56	0-57	1-45	1-45	1-40	1-40a
16	0-02	0-05	0-02	0-03	0-52	1-09	0-52	0-62				1-40n
17	0-03	0-04	0-01L	0-04	1-02	1-17	0-62	1-10	1-29	1-29	1-29L	1-29
18	0-07	0-10	0-05	0-07	1-16	1-30	1-15	1-30	1-44	1-44	1-44	1-44
21	HOLIDAY											
22					1-35	2-00	1-35	1-50	2-17	2-17	2-17	2-17
23					1-50 1-45	1-61	1-37	1-37	2-17	2-20	2-17	2-20
24					1-42	1-50	1-37	1-41b	2-00	2-13	2-00	2-13
25					1-55	2-26h	1-55	2-20	2-43	2-49h	2-43	2-49b
28					2-22	2-26	2-02	2-02	2-45	2-45	2-30	2-30

US Bonds call Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	459	152		611
2	367	90		457
3	539	114		653
4	308	88		396
7	36L	111		147L
8	271	40		311
9	162	21		183
10	329	19L		348
11	923	178	5	1,106
14	160	198		358
15	351	335	2L	688
16	158	274		432
17	499	103	7	609
18	1,888h	512	2	2,402h
19	160			160
21	HOLIDAY			
22		779	4	783
23		887h	7	894
24		403	42h	445
25		608	4	612
28		261	25	286
Total	6,610	5,173	98	11,881

US Bonds call Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	3,195	545L		3,740
2	3,243	567		3,810
3	3,273	615		3,888
4	3,272	666		3,938
7	3,260	687		3,947
8	3,253	705		3,958
9	3,227	669		3,896
10	3,189	679		3,868
11	3,480h	737	5L	4,222h
14	3,312	851	5	4,168
15	3,201	842	7	4,050
16	3,171	976	7	4,154
17	2,960	1,002	7	3,969
18	1,274	1,132	9	2,415
19	1,220L	1,132	9	2,361
21	HOLIDAY			
22		1,168	13	1,181L
23		1,200	16	1,216
24		1,311	48	1,359
25		1,379h	49	1,428
28		1,326	57h	1,383

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	March 1983				June 1983				September 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-03	0-03h	0-03	0-03	0-37	0-37	0-32	0-35				
2	0-02	0-02	0-02	0-02	0-30	0-37	0-30	0-37				
3	0-02	0-02	0-02	0-02	0-38	0-38	0-32	0-32				
4	0-01	0-01	0-01L	0-01	0-27	0-32	0-27	0-32				
7	0-01	0-01	0-01	0-01	0-32	0-34	0-27	0-28				
8	0-01	0-01	0-01	0-01	0-32	0-32	0-27	0-27				
9				0-01n	0-22	0-26	0-22L	0-26				
10	0-01	0-01	0-01	0-01	0-31	0-36	0-31	0-36				
11	0-02	0-02	0-01	0-01	0-45	0-45	0-37	0-38				
14	0-01	0-01	0-01	0-01	0-35	0-37	0-33	0-35				1-00b
15	0-01	0-01	0-01	0-01	0-38	0-39	0-32	0-32				
16	0-01	0-01	0-01	0-01	0-32	0-40	0-30	0-32				
17				0-01n	0-35	0-40	0-34	0-40b	0-56	0-56	0-56L	0-56
18				0-01n	0-46	0-51	0-46	0-50	1-05	1-05	1-05	1-05
21	HOLIDAY											
22					1-02	1-02	0-56	1-00	1-28	1-30	1-28	1-30b
23					1-00	1-06	0-51	0-51	1-31	1-40	1-31	1-31
24					0-52	0-60	0-52	0-58b				1-32n
25					1-05	1-23	1-03	1-20				1-55n
28					1-30	1-30h	1-09	1-10	1-60	1-60h	1-46	1-46a

US Bonds call Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	51	195		246
2	109	122		231
3	174h	18		192
4	25	12		37
7	83	122		205
8	6	79		85
9		23		23
10	1L	59		60
11	21	124		145
14	9	117		126
15	7	289		296
16	3	158		161
17		247	10	257
18	4	461	1L	466
19		4L		4L
21	HOLIDAY			
22		999h		999h
23		852	12h	864
24		359		359
25		423		423
28		736	6	742
Total	493	5,399	29	5,921

US Bonds call Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	2,713h	602		3,315
2	2,653	542		3,195
3	2,564	539L		3,103
4	2,544	544		3,088
7	2,499	576		3,075
8	2,464	636		3,100
9	2,483	636		3,119
10	2,483	630		3,113
11	2,472	682		3,154
14	2,462	634		3,096
15	2,460	740		3,200
16	2,460	748		3,208
17	2,459	885	10L	3,354
18	2,455L	1,122	11	3,588
19	2,455	1,126	11	3,592h
21	HOLIDAY			
22		1,464	11	1,475L
23		1,661	13	1,674
24		1,748	13	1,761
25		1,754	13	1,767
28		1,982h	14h	1,996

h = high　　L = low　　a = asked　　b = bid　　n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

	March 1983				June 1983				September 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-01	0-01h	0-01L	0-01	0-22	0-23	0-21	0-21				
2	0-01	0-01	0-01	0-01	0-19	0-22	0-19	0-21				
3	0-01	0-01	0-01	0-01	0-21	0-21	0-19	0-20				
4				0-01n	0-18	0-19	0-17	0-18				
7				0-01n	0-20	0-20	0-17	0-17				
8				0-01n	0-17 0-18	0-19	0-15	0-15				
9				0-01n	0-16	0-16	0-14L	0-15				
10				0-01n	0-18	0-19	0-13	0-18				
11	0-01	0-01	0-01	0-01	0-23	0-23	0-22	0-23				
14				0-01n	0-20	0-20	0-19	0-20				
15				0-01n	0-20	0-20	0-18	0-18				
16				0-01n	0-17	0-20	0-17	0-19				
17				0-01n	0-20	0-23	0-18	0-23a				
18	0-01	0-01	0-01	0-01	0-25	0-28	0-24	0-26a				
21	HOLIDAY											
22					0-33	0-33	0-25	0-30	1-00	1-02	0-63	1-00
23					0-31	0-36	0-25	0-26	1-02	1-02	0-63	0-63
24					0-28	0-28	0-25	0-28	1-00	1-00	0-62L	1-00
25					0-36	0-42h	0-33	0-41	1-05	1-08	1-05	1-08
28					0-41	0-42	0-33	0-33 0-34	1-07	1-10h	1-07	1-07a

US Bonds call Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	118	6		124
2	93	33		126
3	270	10		280
4		44		44
7	3L	22		25
8		36		36
9		45		45
10		20		20
11	316h	88		404
14		140		140
15		120		120
16		151		151
17		103		103
18	6	186		192
19	4	5L		9L
21	HOLIDAY			
22		603	12h	615
23		332		332
24		235	12	247
25		365	6	371
28		765h	4L	769h
Total	810	3,309	34	4,153

US Bonds call Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	2,566h	365L		2,931
2	2,455	367		2,822
3	2,459	367		2,826
4	2,459	387		2,846
7	2,441	409		2,850
8	2,427	413		2,840
9	2,424	448		2,872
10	2,428	467		2,895
11	2,418	527		2,945
14	2,417	533		2,950
15	2,416	551		2,967
16	2,416	627		3,043
17	2,413L	678		3,091
18	2,414	725		3,139
19	2,418	725		3,143h
21	HOLIDAY			
22		1,139	12L	1,151L
23		1,287	12	1,299
24		1,445	24h	1,469
25		1,470	23	1,493
28		1,717h	24	1,741

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 C

September 1983

Feb	Open	High	Low	Close
1				
2				
3				
4				
7				
8				
9				
10				
11				
14				
15				
16				
17				
18				
21	HOLIDAY			
22				0-32b
23				
24				0-29b
25				
28				

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

June 1983

Mar	Open	High	Low	Close
1	9-19	9-34	9-19	9-34b
2				9-12n
3	10-00	10-00h	9-28	9-34b
4				9-15n
7				8-14n
8				7-42n
9				7-45n
10				7-20n
11				7-00n
14				7-36n
15	7-42	8-04	7-42	8-04
16				7-35n
17				7-22n
18				7-39n
21	7-25	7-40	7-20	7-38
22	7-12	7-36	7-12L	7-34
23	7-46	8-34	7-44	8-34
24	8-42	8-46	8-28	8-29
25				7-50n
28				7-54n
29				8-18n
30	8-40	8-40	8-18	8-18
31				7-61n

US Bonds call Volume Of Sales

Reported in Contracts

Mar	1983 Jun	Total
1	20	20
2		
3		
4		
7		
8		
9		
10		
11		
14		
15	1	1
16		
17		
18		
21	11	11
22	1	1
23	14	14
24	5	5
25		
28		
29		
30	35	35
31		
Total	87	87

US Bonds call Open Contracts

Reported in Contracts

Mar	1983 Jun	Total
1	90	90
2	89	89
3	84	84
4	84	84
7	84	84
8	84	84
9	84	84
10	84	84
11	84	84
14	84	84
15	85	85
16	85	85
17	85	85
18	85	85
21	75	75
22	75	75
23	74	74
24	74	74
25	74	74
28	74	74
29	74	74
30	74	74
31	74	74

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	June 1983				September 1983			
Mar	Open	High	Low	Close	Open	High	Low	Close
1	6-47	7-34	6-47	7-34				
2				7-12n				
3	8-05	8-05h	7-30	7-36b				
4	7-20	7-20	7-12	7-17b				
7				6-14n				
8	6-06	6-16	5-42	5-42				
9				5-45n				
10	5-55	5-55	5-22L	5-22				
11				5-05n				
14				5-38n				
15				6-04n				
16				5-36n				
17				5-24n				
18				5-41n				
21	5-40	5-46	5-28	5-40				
22				5-34n				
23				6-34n				
24				6-29n	6-20	6-20h	6-11L	6-11
25	6-28	6-28	5-50	5-50				5-50n
28				5-54n				5-40n
29	6-10	6-22	6-00	6-18				6-00n
30				6-18n				6-00n
31				5-61n				5-47n

US Bonds call Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1			
2	1		1
3	1		1
4	1		1
7			
8	2		2
9			
10	1		1
11			
14			
15			
16			
17			
18			
21	10		10
22			
23			
24		3	3
25	1		1
28			
29			
30	1		1
31			
Total	18	3	21

US Bonds call Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	110		110
2	110		110
3	108		108
4	108		108
7	108		108
8	110		110
9	108		108
10	107		107
11	107		107
14	107		107
15	107		107
16	107		107
17	107		107
18	107		107
21	97		97
22	97		97
23	97		97
24	97	1	98
25	96	1	97
28	96	1	97
29	96	1	97
30	97	1	98
31	97	1	98

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

	June 1983				September 1983			
Mar	Open	High	Low	Close	Open	High	Low	Close
1	5-05	5-45	5-05	5-37				
2	5-44	5-44	5-12	5-20b				
3	6-03	6-03h	5-40	5-44b				
4	5-28	5-28	5-20	5-22b				
7	4-60	4-60	4-35	4-35a				
8	4-18	4-24	3-54	3-60				
9				3-62n				
10	4-10	4-10	3-43	3-48				
11				3-32n				
14	3-32	3-54	3-32L	3-54				
15				4-15n				
16	3-62	4-14	3-60	3-60				
17				3-48n				
18	3-40	3-52	3-40	3-52				
21	3-40	3-54	3-40	3-54				
22				3-52n				
23	4-42	4-42	4-42	4-42				
24	5-00	5-00	4-38	4-38	4-60	4-60h	4-44	4-44
25	4-38	4-38	4-00	4-00				4-16n
28				4-02n				4-08n
29				4-24n				4-29n
30	4-36	4-36	4-20	4-24	4-40	4-40	4-30L	4-30
31				4-06n				4-11n

US Bonds call Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	32		32
2	6		6
3	2		2
4	2		2
7	6		6
8	15		15
9	1		1
10	1		1
11			
14	6		6
15			
16	14		14
17			
18	1		1
21	2		2
22			
23	3		3
24	4	5	9
25	10		10
28			
29			
30	2	1	3
31			
Total	107	6	113

US Bonds call Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	488		488
2	487		487
3	451		451
4	451		451
7	455		455
8	455		455
9	454		454
10	455		455
11	455		455
14	455		455
15	455		455
16	465		465
17	465		465
18	465		465
21	465		465
22	465		465
23	462		462
24	461	1	462
25	466	1	467
28	464	1	465
29	464	1	465
30	465	2	467
31	465	2	467

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	June 1983					September 1983				December 1983			
Mar	**Open**		**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1	3-40		4-05	3-38	4-00b				4-10n				
2	4-04		4-04	3-30	3-38b				3-55n				
3	4-00		4-20h	3-54	3-56b				4-12n				
4	4-00		4-00	3-36	3-38b	3-55	3-55h	3-55	3-55	4-18	4-18h	4-18	4-18
7	3-18		3-18	2-56	2-60				3-25n				3-30n
8	3-01		3-02	2-36	2-36	3-03	3-03	3-00	3-00a				3-10n
9	2-35		2-41	2-25	2-32	3-00	3-00	2-60	2-60a				3-14n
10	2-45		2-45	2-16	2-18				2-54n				2-60n
11	2-25		2-25	1-62L	2-01				2-33n				2-50n
14	2-06	2-10	2-26	2-05	2-26	2-37	2-51	2-37L	2-51b	2-50	3-05	2-50L	3-05
15	2-32		2-45	2-26	2-45				3-03n				3-20n
16	2-30		2-45	2-22	2-24				2-52n				3-04n
17	2-20		2-23	2-14	2-16	2-55	2-55	2-53	2-53				3-00n
18	2-13		2-25	2-06	2-25				2-52n				3-00n
21	2-14		2-30	2-11	2-20	2-57	2-57	2-57	2-57				3-00n
22	2-10		2-18	2-02	2-13				2-48n				3-00n
23	2-28		2-58	2-18	2-58	2-60	3-18	2-60	3-18				3-44n
24	3-02		3-10	2-50	2-54	3-28	3-28	3-18	3-18				3-43n
25	2-54		2-57	2-18	2-20				3-00n				3-23n
28	2-23		2-28	2-18	2-26	3-00	3-00	2-63	2-63a				3-26n
29	2-30		2-44	2-27	2-44	3-10	3-10	2-63	3-06				3-36n
30	2-50		2-52	2-41	2-42				3-08n				3-36n
31	2-32		2-40	2-28	2-28				2-60n				3-28n

US Bonds call Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Sep	1983 Dec	Total
1	40			40
2	21			21
3	39	20	20	79
4	39	20	20	79
7	56		20	76
8	72	5		77
9	191	1		192
10	156			156
11	214			214
14	171	10	20	201
15	630			630
16	64			64
17	47			47
18	57	1		58
21	209	1		210
22	54			54
23	221	10		231
24	158	5		163
25	172			172
28	112	3		115
29	74	3		77
30	52			52
31	158			158
Total	3,007	79	80	3,166

US Bonds call Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Sep	1983 Dec	Total
1	1,146	34		1,180
2	1,149	34		1,183
3	1,045	51	20	1,116
4	1,045	51	20	1,116
7	1,043	51	20	1,114
8	999	51	20	1,070
9	1,151	52	20	1,223
10	1,244	52	20	1,316
11	1,240	52	20	1,312
14	1,338	59		1,397
15	1,871	59		1,930
16	1,865	59		1,924
17	1,842	59		1,901
18	1,825	60		1,885
21	1,876	61		1,937
22	1,889	61		1,950
23	1,968	64		2,032
24	1,996	65		2,061
25	2,006	65		2,071
28	1,982	68		2,050
29	1,962	71		2,033
30	1,951	71		2,022
31	1,992	71		2,063

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 76.00 C

	June 1983						September 1983			
Mar	Open		High	Low	Close		Open	High	Low	Close
1	2-10		2-42	2-10	2-30**b**		2-50	2-51**h**	2-50	2-51**b**
2	2-34		2-40	2-10	2-20		2-46	2-46	2-46	2-46
3	2-38		3-00**h**	2-28	2-34					2-62**n**
4	2-28		2-39	2-14	2-19					2-53**n**
7	2-00		2-02	1-41	1-46		2-20	2-23	2-20	2-20**a**
8	1-50		1-52	1-22	1-23					2-00**n**
9	1-25		1-35	1-18	1-25					2-00**n**
10	1-34		1-37	1-13	1-16					1-52**n**
11	1-14		1-23	1-01	1-03					1-42**n**
14	1-08	1-10	1-22	1-05	1-20		1-51	1-62	1-45**L**	1-59
15	1-21		1-35	1-16	1-33		2-01	2-03	2-01	2-03**b**
16	1-24		1-34	1-17	1-18		1-63	2-01	1-55	1-55
17	1-15		1-20	1-07	1-10		1-55	1-60	1-52	1-52
18	1-13		1-14	1-05	1-14**b**		1-53	1-54	1-52	1-54**b**
21	1-07		1-23	1-05	1-13	1-12	1-54	1-59	1-54	1-57
22	1-10		1-12	0-63**L**	1-07		1-53	1-54	1-50	1-54**b**
23	1-08		1-40	1-08	1-40		2-07	2-15	2-03	2-13
24	1-45	1-48	1-50	1-33	1-35		2-25	2-28	2-16	2-16
25	1-42		1-44	1-10	1-11	1-12	2-13	2-17	1-63	1-63
28	1-15		1-16	1-04	1-12		2-02	2-02	1-54	1-59
29	1-15		1-23	1-12	1-19		2-05	2-05	2-00	2-05
30	1-25		1-30	1-20	1-21		2-10	2-10	2-05	2-05
31	1-16		1-20	1-09	1-11	1-10	2-02	2-02	1-59	1-59

US Bonds call Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	424	5	429
2	176	1	177
3	81		81
4	81		81
7	438	100	538
8	629		629
9	345		345
10	603		603
11	432		432
14	267	8	275
15	882	5	887
16	329	16	345
17	455	285	740
18	400	100	500
21	469	92	561
22	583	23	606
23	828	39	867
24	788	69	857
25	859	11	870
28	921	38	959
29	407	18	425
30	444	31	475
31	249	10	259
Total	11,090	851	11,941

US Bonds call Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	1,272	62	1,334
2	1,281	63	1,344
3	1,312	63	1,375
4	1,312	63	1,375
7	1,544	160	1,704
8	1,590	160	1,750
9	1,617	160	1,777
10	1,989	160	2,149
11	2,053	130	2,183
14	2,134	133	2,267
15	2,740	138	2,878
16	2,882	145	3,027
17	3,012	386	3,398
18	3,170	481	3,651
21	3,406	559	3,965
22	3,592	582	4,174
23	3,549	616	4,165
24	3,574	668	4,242
25	3,735	664	4,399
28	3,738	668	4,406
29	3,641	670	4,311
30	3,660	670	4,330
31	3,698	680	4,378

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 78.00 C

	June 1983						September 1983				December 1983				
Mar	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close	
1	1-08		1-35	1-08	1-30		2-00	2-00	1-52	2-00					
2	1-33		1-34	1-11	1-18		1-62	2-04	1-52	1-56					
3	1-37		1-62h	1-27	1-32	1-33	2-22	2-22h	2-04	2-04a					
4	1-32		1-36	1-15	1-23	1-24	2-11	2-12	1-54	1-57b					
7	1-06		1-06	0-53	0-57		1-47	1-47	1-31	1-34a					
8	0-60		0-60	0-40	0-40		1-32	1-33	1-18	1-18					
9	0-43		0-49	0-35	0-43		1-15	1-23	1-15	1-15					
10	0-47		0-48	0-35	0-39		1-23	1-23	1-09	1-09a					
11	0-35		0-42	0-32	0-32		1-11	1-13	1-03L	1-03					
14	0-34	0-36	0-42	0-34	0-41		1-09	1-18	1-06	1-16					1-30b
15	0-41		0-49	0-40	0-47		1-16	1-24	1-16	1-24					
16	0-43		0-49	0-38	0-40		1-18	1-25	1-15	1-15a					
17	0-36		0-39	0-34	0-36		1-15	1-15	1-11	1-11b					
18	0-36		0-37	0-31	0-36		1-12	1-12	1-10	1-10					
21	0-34		0-38	0-32	0-36		1-07	1-17	1-07	1-11					
22	0-36		0-36	0-28L	0-32		1-10	1-10	1-08	1-10b					
23	0-36		0-50	0-33	0-48		1-15	1-26	1-13	1-26b					
24	0-48		0-56	0-47	0-49		1-35	1-40	1-26	1-28					
25	0-51		0-52	0-34	0-34		1-28	1-30	1-12	1-12					
28	0-36		0-37	0-30	0-35		1-12	1-14	1-12	1-12					
29	0-36		0-40	0-32	0-39		1-20	1-22	1-15	1-19					
30	0-42		0-45	0-38	0-40		1-30	1-30	1-19	1-19					
31	0-38		0-39	0-33	0-33		1-13	1-17	1-12	1-12					

US Bonds call Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	612	30	642
2	260	25	285
3	488	259	747
4	488	259	747
7	636	91	727
8	539	7	546
9	300	33	333
10	473	92	565
11	287	34	321
14	249	32	281
15	452	50	502
16	231	5	236
17	347	41	388
18	288	25	313
21	265	39	304
22	541	2	543
23	495	9	504
24	604	14	618
25	537	10	547
28	553	7	560
29	433	20	453
30	956	11	967
31	384	22	406
Total	10,418	1,117	11,535

US Bonds call Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	1,877	40	1,917
2	1,897	56	1,953
3	1,955	354	2,309
4	1,955	354	2,309
7	1,908	445	2,353
8	2,036	452	2,488
9	2,201	460	2,661
10	2,239	537	2,776
11	2,106	549	2,655
14	2,167	579	2,746
15	2,383	629	3,012
16	2,419	633	3,052
17	2,499	674	3,173
18	2,561	684	3,245
21	2,662	723	3,385
22	2,857	724	3,581
23	2,869	728	3,597
24	3,053	732	3,785
25	3,114	739	3,853
28	3,301	739	4,040
29	3,431	743	4,174
30	3,571	751	4,322
31	3,603	753	4,356

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

	June 1983					September 1983			
Mar	Open	High	Low	Close		Open	High	Low	Close
1	0-34	0-55	0-34	0-49		1-12	1-18	1-12	1-18b
2	0-53	0-54	0-40	0-43b		1-12	1-12	1-05	1-08
3	0-53	1-00h	0-46	0-47		1-15	1-17	1-15	1-17
4	0-47	0-52	0-40	0-43		1-16	1-26h	1-12	1-14
7	0-38	0-38	0-25	0-26		1-05	1-05	0-60	0-60a
8	0-27	0-28	0-18	0-19		0-60	0-60	0-50	0-50a
9	0-21	0-21	0-16	0-20		0-45	0-49	0-45	0-47a
10	0-23	0-24	0-17	0-17		0-51	0-51	0-42	0-42a
11	0-16	0-19	0-15	0-15		0-45	0-46	0-39L	0-39
14	0-17	0-19	0-15	0-19		0-42	0-43	0-40	0-43b
15	0-19	0-23	0-17	0-23		0-44	0-51	0-42	0-50b
16	0-21	0-22	0-19	0-19		0-48	0-48	0-45	0-45a
17	0-18	0-19	0-16	0-16		0-43	0-45	0-43	0-43
18	0-16	0-16	0-15	0-15		0-44	0-44	0-43	0-44
21	0-14	0-18	0-13	0-17	0-16	0-44	0-47	0-44	0-44
22	0-17	0-17	0-12L	0-13		0-46	0-46	0-41	0-42b
23	0-15	0-22	0-14	0-22		0-46	0-55	0-44	0-55
24	0-25	0-25	0-22	0-22		1-03	1-03	0-57	0-60
25	0-23	0-23	0-15	0-16		1-04	1-04	0-45	0-45
28	0-16	0-17	0-13	0-14		0-43	0-45	0-42	0-45
29	0-15	0-17	0-14	0-16		0-46	0-53	0-45	0-48
30	0-18	0-19	0-16	0-16		0-55	0-55	0-50	0-50
31	0-15	0-15	0-13	0-13		0-52	0-52	0-44	0-44

US Bonds cull Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	715	7	722
2	372	7	379
3	250	77	327
4	250	77	327
7	387	118	505
8	464	25	489
9	262	6	268
10	258	68	326
11	424	28	452
14	172	24	196
15	345	19	364
16	199	6	205
17	250	8	258
18	137	46	183
21	502	115	617
22	534	51	585
23	361	18	379
24	325	155	480
25	371	27	398
28	345	53	398
29	306	9	315
30	760	29	789
31	477	4	481
Total	8,466	977	9,443

US Bonds call Open Contracts

Reported in Contracts

Mar	1983 Jun	1933 Sep	Total
1	1,948	22	1,970
2	1,965	24	1,989
3	2,018	81	2,099
4	2,018	81	2,099
7	2,164	169	2,333
8	2,326	165	2,491
9	2,337	165	2,502
10	2,345	220	2,565
11	2,414	223	2,637
14	2,521	230	2,751
15	2,537	236	2,773
16	2,604	241	2,845
17	2,642	235	2,877
18	2,679	240	2,919
21	2,880	325	3,205
22	3,013	315	3,328
23	3,141	317	3,458
24	3,174	355	3,529
25	3,283	366	3,649
28	3,271	394	3,665
29	3,376	394	3,770
30	3,605	410	4,015
31	3,821	411	4,232

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 C

September 1983

Mar	Open	High	Low	Close
1	0-47	0-47	0-47	0-47
2				0-40n
3	0-52	0-52h	0-43	0-47b
4	0-48	0-48	0-46	0-46a
7	0-40	0-40	0-39	0-39a
8	0-35	0-35	0-32	0-32
9	0-32	0-32	0-29	0-29
10	0-32	0-32	0-26	0-26a
11	0-27	0-27	0-21L	0-21
14	0-21	0-22	0-21	0-22
15	0-24	0-29	0-24	0-29
16	0-27	0-27	0-25	0-25
17				0-24n
18				0-25n
21				0-26n
22	0-25	0-26	0-23	0-24
23	0-29	0-32	0-27	0-32b
24	0-38	0-38	0-33	0-33
25	0-31	0-31	0-28	0-28
28	0-30	0-30	0-25	0-28
29	0-29	0-29	0-29	0-29
30	0-31	0-31	0-28	0-28
31				0-26n

US Bonds call Volume Of Sales

Reported in Contracts

Mar	1983 Sep	Total
1	15	15
2		
3	2	2
4	2	2
7	22	22
8	4	4
9	4	4
10	12	12
11	2	2
14	17	17
15	42	42
16	16	16
17		
18		
21		
22	20	20
23	15	15
24	3	3
25	25	25
28	46	46
29	11	11
30	36	36
31		
Total	294	294

US Bonds call Open Contracts

Reported in Contracts

Mar	1983 Sep	Total
1	15	15
2	15	15
3	17	17
4	17	17
7	29	29
8	31	31
9	33	33
10	43	43
11	45	45
14	61	61
15	80	80
16	82	82
17	82	82
18	82	82
21	82	82
22	99	99
23	96	96
24	99	99
25	114	114
28	160	160
29	170	170
30	155	155
31	155	155

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

June 1983

Apr	Open	High	Low	Close
1	HOLIDAY			
4	8-14	8-18	8-14L	8-16
5	9-03	9-14h	9-03	9-14
6				9-20n
7				9-08n
8				9-00n
11				9-50n
12				9-40n
13				9-62n
14				10-42n
15				10-26n
18				10-49n
19				9-44n
20				9-49n
21				9-22n
22				9-32n
25				9-40n
26				9-58n
27				10-26n
28				10-40n
29				10-60n

US Bonds call Volume Of Sales

Reported in Contracts

Apr	1983 Jun	Total
1	HOLIDAY	
4	10h	10h
5	5L	5L
6		
7		
8		
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28		
29		
Total	15	15

US Bonds call Open Contracts

Reported in Contracts

Apr	1983 Jun	Total
1	HOLIDAY	
4	69h	69h
5	69	69
6	69	69
7	66	66
8	66	66
11	66	66
12	66	66
13	63	63
14	63	63
15	63	63
18	63	63
19	63	63
20	13L	13L
21	13	13
22	13	13
25	13	13
26	13	13
27	13	13
28	13	13
29	13	13

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	June 1983				September 1983			
Apr	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY							
4				6-16n				6-00n
5				7-14n				6-42n
6				7-20n				6-48n
7				7-08n				6-40n
8				7-00n				6-32n
11				7-50n				7-18n
12				7-40n				7-02n
13				7-62n				7-21n
14				8-42n				8-04n
15				8-26n				7-60n
18				8-49n				8-16n
19				7-44n				7-05n
20				7-49n				7-12n
21				7-22n				6-48n
22				7-32n				6-56n
25				7-40n				7-08n
26				7-58n				7-24n
27				8-26n				7-55n
28				8-40n				8-04n
29				8-60n				8-24n

US Bonds call Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	Total
1	HOLIDAY		
4			
5			
6			
7			
8			
11			
12			
13			
14			
15			
18			
19			
20			
21			
22			
25			
26			
27			
28			
29			
Total			

US Bonds call Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	Total
1	HOLIDAY		
4	97h	1h	98h
5	97	1	98
6	80	1	81
7	80	1	81
8	80	1	81
11	65	1	66
12	57	1	58
13	57	1	58
14	57	1	58
15	48L	1	49L
18	48	1	49
19	48	1	49
20	48	1	49
21	48	1	49
22	48	1	49
25	48	1	49
26	48	1	49
27	48	1	49
28	48	1	49
29	48	1	49

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

	June 1983				September 1983			
Apr	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1	**HOLIDAY**							
4				4-20n				4-24n
5	4-45	5-14	4-45L	5-14				5-02n
6	5-18	5-20	5-16	5-20				5-07n
7				5-08n				4-60n
8	5-05	5-06	5-02	5-02				4-54n
11	5-38	5-56	5-38	5-52				5-33n
12				5-40n				5-19n
13	5-44	6-00	5-44	5-62				5-35n
14				6-42n				6-10n
15				6-26n				6-07n
18				6-49n				6-25n
19				5-44n				5-20n
20				5-49n				5-25n
21	5-30	5-36	5-22	5-22				4-62n
22				5-32n				5-04n
25	5-48	5-48	5-42	5-42				5-19n
26				5-58n				5-32n
27	6-54	6-54	6-20	6-26				5-62n
28				6-40n				6-05n
29	6-49	6-60h	6-44	6-60				6-29n

US Bonds call Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	Total
1	**HOLIDAY**		
4			
5	2		2
6	56		56
7			
8	5		5
11	5		5
12			
13	1L		1L
14			
15			
18			
19			
20			
21	1		1
22			
25	1		1
26			
27			
28	1		1
29	233h		233h
Total	305		305

US Bonds call Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	Total
1	**HOLIDAY**		
4	465h	2h	467h
5	463	2	465
6	429	2	431
7	429	2	431
8	424	2	426
11	414	2	416
12	414	2	416
13	416	2	418
14	169	2	171
15	168	2	170
18	167	2	169
19	167	2	169
20	167	2	169
21	168	2	170
22	168	2	170
25	163	2	165
26	163	2	165
27	163	2	165
28	134	2	136
29	132L	2	134L

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 74.00 C

Apr	June 1983				September 1983				December 1983			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4	2-32	2-37	2-32L	2-37	2-60	2-62	2-60L	2-62	3-20	3-20h	3-20L	3-20
5	2-59	3-25	2-58	3-25	3-30	3-41	3-30	3-41				3-55n
6	3-40	3-40	3-22	3-30b				3-44n				3-60n
7	3-27	3-29	3-22	3-22				3-36n				3-50n
8	3-21	3-21	3-12	3-12				3-27n				3-50n
11	3-53	3-62	3-50	3-55				3-58n				4-05n
12	3-56	4-05	3-46	3-46				3-48n				3-55n
13	3-44	4-00	3-44	3-63				4-00n				4-14n
14	4-00	4-44	3-61	4-44	4-10	4-25	4-10	4-25b				4-50n
15	4-42	4-42	4-21	4-30				4-26n				4-40n
18	4-30	4-50	4-26	4-50				4-44n				4-45n
19	4-26	4-26	3-44	3-46	4-13	4-13	3-51	3-51				4-00n
20	3-52	3-56	3-26	3-51	3-50	3-51	3-40	3-51				4-00n
21	3-46	3-46	3-26	3-26				3-32n				3-50n
22	3-17	3-38	3-17	3-32				3-35n				3-56n
25				3-42n	3-58	3-58	3-41	3-41				3-56n
26	3-38	3-59	3-38	3-59				3-55n				4-10n
27	3-55	4-38	3-55	4-26	3-58	4-15	3-58	4-10a				4-30n
28	4-40	4-40	4-40	4-40				4-25n				4-40n
29	4-54	4-60h	4-43	4-60	4-35	4-35h	4-35	4-35				4-47n

US Bonds call Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	626h	30	1h	657h
5	238	15		253
6	114			114
7	20			20
8	6			6
11	144			144
12	223			223
13	117			117
14	73	2		75
15	7	1L		8
18	18			18
19	12	102h		114
20	50	50		100
21	3			3
22	6			6
25		2		2
26	1L			1L
27	7	5		12
28	57			57
29	10	3		13
Total	1,732	210	1	1,943

US Bonds call Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	1,491h	50	1h	1,542h
5	1,451	35L	1	1,487
6	1,431	35	1	1,467
7	1,410	35	1	1,446
8	1,409	35	1	1,445
11	1,359	35	1	1,395
12	1,269	35	1	1,305
13	1,216	35	1	1,252
14	1,160	37	1	1,198
15	1,146	37	1	1,184
18	1,059	35	1	1,095
19	1,047	134	1	1,182
20	1,026	184	1	1,211
21	1,027	184	1	1,212
22	1,026	184	1	1,211
25	1,025	186	1	1,212
26	1,024	186	1	1,211
27	1,010	191	1	1,202
28	771	191	1	963
29	724L	193h	1	918L

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

	June 1983						September 1983				December 1983			
Apr	**Open**		**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1	**HOLIDAY**													
4	1-13	1-14	1-20	1-13L	1-15a		1-62	2-06	1-62L	2-03	2-24	2-24	2-24L	2-24
5	1-22		1-52	1-22	1-52		2-15	2-25	2-15	2-25				2-50n
6	1-57		2-02	1-48	1-58		2-33	2-35	2-30	2-31				2-55n
7	1-58		1-58	1-45	1-46	1-45	2-29	2-30	2-24	2-25b				2-50n
8	1-45		1-47	1-35	1-39		2-18	2-18	2-16	2-16				2-45n
11	1-53		2-15	1-53	2-06		2-35	2-42	2-35	2-42				3-00n
12	2-13		2-25	1-60	1-62		2-38	2-42	2-30	2-30				2-55n
13	2-00		2-16	1-62	2-13b		2-29	2-39	2-26	2-39	2-55	2-55	2-55	2-55
14	2-13		2-58	2-12	2-55		2-40	3-00	2-40	3-00				3-22n
15	2-55		2-55	2-34	2-45		3-10	3-10h	2-57	2-57	3-35	3-35h	3-25	3-25a
18	2-50		2-62	2-38	2-62		3-07	3-07	2-57	3-07b	3-20	3-30	3-20	3-30
19	2-42		2-42	2-00	2-00		2-53	2-53	2-34	2-34				2-60n
20	2-00		2-06	1-39	2-00	2-02	2-39	2-39	2-18	2-31b	2-60	2-60	2-60	2-60
21	1-54		1-62	1-42	1-42a		2-31	2-31	2-16	2-16a				2-42n
22	1-46		1-53	1-29	1-46		2-12	2-20	2-07	2-18				2-47n
25	2-00		2-09	1-48	1-51		2-26	2-34	2-26	2-27				2-50n
26	1-48		2-02	1-43	2-02		2-18	2-32	2-13	2-32				2-60n
27	2-00		3-00	2-00	2-34		2-29	2-62	2-29	2-47				3-15n
28	2-22		2-46	2-20	2-41		2-55	2-59	2-53	2-58				3-24n
29	2-52		3-01h	2-44	3-00		3-03	3-08	3-00	3-05b				3-29n

US Bonds call Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	**HOLIDAY**			
4	824	29	2L	855
5	912	111		1,023
6	905	34		939
7	513	58		571
8	1,180h	100		1,280h
11	492	111		603
12	455	7L		462
13	294	106	50h	450
14	722	68		790
15	210	195	10	415
18	190	582h	11	783
19	208	307		515
20	502	127	50	679
21	177	63	10	250
22	335	256		591
25	152	91		243L
26	141L	116		257
27	498	131		629
28	637	140		777
29	629	52		681
Total	9,976	2,684	133	12,793

US Bonds call Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	**HOLIDAY**			
4	3,273	684	2L	3,959
5	3,239	684	2	3,925
6	3,174	684	2	3,860
7	3,268	688	2	3,958
8	3,248	788	2	4,038
11	3,233	839	2	4,074
12	3,257	840	2	4,099
13	3,342h	840	52	4,234
14	3,229	866	52	4,147
15	2,999	721	62	3,782
18	2,976	613L	62	3,651L
19	2,977	761	62	3,800
20	3,021	831	112h	3,964
21	3,008	861	112	3,981
22	3,068	948	112	4,128
25	3,033	989	112	4,134
26	3,053	1,066	112	4,231
27	3,007	1,133	112	4,252h
28	2,824	1,226h	112	4,162
29	2,616L	1,197	112	3,925

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	June 1983					September 1983				December 1983			
Apr	**Open**	**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1	HOLIDAY												
4	0-33	0-35	0-31	0-31		1-15	1-15	1-15	1-15	1-42	1-42	1-42L	1-42
5	0-34	0-49	0-34	0-48	0-49	1-30	1-35	1-24	1-35				2-00n
6	0-55	0-58	0-48	0-54		1-48	1-48	1-34	1-34				2-05n
7	0-56	0-57	0-45	0-46a		1-32	1-34	1-28	1-30	2-15	2-15	2-05	2-05
8	0-46	0-47	0-39	0-40	0-39	1-32	1-32	1-24	1-24	2-01	2-01	2-01	2-01
11	0-55	0-63	0-53	0-57		1-45	1-45	1-40	1-42				2-10n
12	1-00	1-03	0-49	0-52		1-38	1-45	1-30	1-30	2-04	2-04	2-04	2-04
13	0-54	0-63	0-51	0-62	0-61	1-36	1-43	1-29	1-39				2-14n
14	0-63	1-26	0-59	1-24	1-26	1-42	1-60	1-42	1-60				2-38n
15	1-28	1-28h	1-06	1-14		1-62	1-62	1-52	1-54	2-40	2-40h	2-30	2-30a
18	1-20	1-25	1-09	1-25		1-60	2-04h	1-53	1-62	2-26	2-28	2-26	2-28
19	1-11	1-14	0-44	0-45		2-00	2-00	1-35	1-35	2-02	2-02	2-02	2-02
20	0-46	0-50	0-34	0-46		1-35	1-35	1-16	1-34	1-52	1-58	1-52	1-58
21	0-46	0-46	0-35	0-35		1-25	1-27	1-20	1-22	1-60	1-60	1-50	1-50a
22	0-33	0-44	0-27L	0-39		1-16	1-23	1-11L	1-21				1-54n
25	0-50	0-50	0-36	0-37	0-39	1-34	1-35	1-21	1-23	2-00	2-00	1-62	1-62
26	0-35	0-47	0-30	0-47		1-21	1-32	1-17	1-32	1-63	2-01	1-63	2-01
27	0-44	1-17	0-44	0-62	1-00	1-28	1-54	1-27	1-42	2-07	2-15	2-07	2-15
28	0-58	1-08	0-53	1-02		1-42	1-54	1-41	1-54	2-21	2-21	2-21	2-21
29	1-08	1-19	1-05	1-16	1-18	1-56	2-00	1-54	2-00	2-32	2-32	2-32	2-32

US Bonds call Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	684	1L	1L	686
5	1,022	96		1,118
6	954	154		1,108
7	518	22	9	549
8	223L	10	3	236L
11	1,264	59		1,323
12	950	78	4	1,032
13	815	231		1,046
14	1,428	189		1,617
15	809	93	5	907
18	751	417h	6	1,174
19	1,387	227	1	1,615
20	1,601	257	1	1,859h
21	842	311	16h	1,169
22	1,078	114		1,192
25	764	115	6	885
26	926	124	2	1,052
27	1,635h	67	10	1,712
28	1,159	269	1	1,429
29	1,143	247		1,390
Total	19,953	3,081	65	23,099

US Bonds call Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	3,850	753L	1L	4,604
5	3,937	757	1	4,695
6	3,664	763	1	4,428L
7	3,654L	773	8	4,435
8	3,668	774	11	4,453
11	3,967	776	11	4,754
12	3,956	787	15	4,758
13	4,074	813	15	4,902
14	4,234	935	15	5,184
15	4,111	995	20	5,126
18	4,194	1,101	26	5,321
19	4,403	1,243	27	5,673
20	4,869	1,425	28	6,322
21	4,685	1,469	43	6,197
22	4,839	1,500	43	6,382
25	4,822	1,540	49	6,411
26	5,052	1,528	51	6,631
27	5,188h	1,571	56	6,815
28	5,108	1,691	57h	6,856
29	5,133	1,815h	57	7,005h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

	June 1983						September 1983						December 1983			
Apr	**Open**		**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**
1	**HOLIDAY**															
4	0-13		0-14	0-11	0-11	0-12	0-45		0-45	0-45	0-45					
5	0-13		0-17	0-13	0-17		0-53		0-60	0-53	0-58					
6	0-19		0-22	0-17	0-20		1-02		1-02	0-59	0-60					
7	0-21		0-21	0-17	0-17		0-61		0-61	0-57	0-57					
8	0-18		0-18	0-13	0-13		0-55		0-55	0-50	0-51					
11	0-17		0-22	0-17	0-19		1-02	1-03	1-03	0-62	0-62					
12	0-23		0-24	0-17	0-17		1-00		1-00	0-56	0-57					
13	0-18		0-23	0-17	0-21	0-22	0-59		0-59	0-53	0-59					
14	0-23		0-34	0-21	0-34	0-33	0-58		1-10	0-58	1-10					
15	0-36	0-37	0-37h	0-26	0-29		1-12		1-12h	1-03	1-05					
18	0-32	0-33	0-33	0-26	0-32		1-10		1-12	1-03	1-12	1-10				
19	0-28	0-26	0-28	0-15	0-15		1-06		1-06	0-54	0-54					
20	0-14		0-18	0-11	0-14		0-52		0-58	0-47	0-52					
21	0-13		0-14	0-08	0-08		0-52		0-52	0-42	0-43b					
22	0-07		0-12	0-07L	0-09		0-47		0-48	0-40L	0-46a					
25	0-11		0-13	0-09	0-09		0-58		0-58	0-46	0-46					
26	0-09		0-12	0-07	0-11		0-45		0-50	0-44	0-50b					
27	0-10		0-23	0-10	0-18		0-53		0-63	0-51	0-58					
28	0-17		0-21	0-14	0-19		0-57		1-02	0-53	1-02		1-35	1-35	1-35L	1-35
29	0-23		0-27	0-20	0-25		1-06		1-12	1-02	1-12		1-45	1-45h	1-45	1-45

US Bonds call Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	**HOLIDAY**			
4	319	13		332
5	627	69		696
6	859	74		933
7	219L	7L		226L
8	241	11		252
11	1,136	16		1,152
12	757	34		791
13	462	104		566
14	1,237	148		1,385
15	1,242	191		1,433
18	1,089	563h		1,652
19	805	117		922
20	1,362	101		1,463
21	1,158	98		1,256
22	1,252	56		1,308
25	920	174		1,094
26	632	468		1,100
27	1,778h	222		2,000h
28	572	380	24h	976
29	1,076	440	2L	1,518
Total	17,743	3,286	26	21,055

US Bonds call Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	**HOLIDAY**			
4	3,989L	409L		4,398L
5	4,226	463		4,689
6	4,226	497		4,723
7	4,323	503		4,826
8	4,402	504		4,906
11	4,397	515		4,912
12	4,444	526		4,970
13	4,599	602		5,201
14	4,712	669		5,381
15	5,092	816		5,908
18	5,071	1,087		6,158
19	5,063	1,055		6,118
20	5,544	1,064		6,608
21	5,633	1,063		6,696
22	6,264	1,104		7,368
25	6,269	1,186		7,455
26	6,391	1,409		7,800
27	6,364	1,526		7,890
28	6,404	1,745	24L	8,173
29	6,609h	2,093h	26h	8,728h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 C

	June 1983				September 1983				December 1983			
Apr	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1	**HOLIDAY**											
4								0-28n				
5					0-32	0-33	0-32	0-33				
6					0-34	0-36	0-34	0-34				
7					0-37	0-37	0-32	0-32				
8					0-31	0-31	0-31	0-31				
11					0-35	0-35	0-35	0-35				
12					0-32	0-35	0-32	0-32				
13					0-29	0-31	0-29	0-31				
14					0-31	0-38	0-31	0-38				
15					0-40	0-41	0-36	0-38				
18					0-43	0-43h	0-34	0-40a				
19					0-37	0-37	0-27	0-27				
20					0-25	0-27	0-23	0-27				
21					0-27	0-27	0-22	0-22				
22					0-23	0-23	0-21L	0-22				
25					0-28	0-28	0-23	0-23				
26					0-21	0-23	0-21	0-23				
27					0-22	0-30	0-22	0-28				
28	0-03	0-04	0-02L	0-03	0-28	0-30	0-28	0-30				
29	0-04	0-06h	0-04	0-04	0-32	0-36	0-32	0-36				0-48b

US Bonds call Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	Total
1	**HOLIDAY**		
4			
5		1L	1L
6		60	60
7		27	27
8		3	3
11		2	2
12		11	11
13		2	2
14		11	11
15		29	29
18		271h	271h
19		6	6
20		18	18
21		46	46
22		28	28
25		49	49
26		25	25
27		79	79
28	202h	9	211
29	77L	90	167
Total	279	767	1,046

US Bonds call Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	Total
1	**HOLIDAY**		
4		155L	155L
5		155	155
6		206	206
7		217	217
8		220	220
11		220	220
12		220	220
13		220	220
14		226	226
15		251	251
18		430	430
19		434	434
20		434	434
21		469	469
22		474	474
25		450	450
26		475	475
27		496	496
28	75L	499	574
29	111h	561h	672h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

June 1983

May	Open	High	low	Close	
2				10-55n	
3				11-00n	
4				11-46n	
5				11-18n	
6				11-37n	
9				10-52n	
10				11-26n	
11				11-06n	
12	11-05	11-05h	10-38L	10-40	
13				10-46n	
16				9-34n	
17				9-20n	
18				9-09n	
19				8-28n	
20				8-14b	8-20a
23					
24					
25					
26					
27					
30	HOLIDAY				
31					

US Bonds call Volume Of Sales

Reported in Contracts

May	1983 Jun	Total
2		
3		
4		
5		
6		
9		
10		
11		
12	50h	50h
13		
16		
17		
18		
19		
20		
21		
23		
24		
25		
26		
27		
30	HOLIDAY	
31		
Total	50	50

US Bonds call Open Contracts

Reported in Contracts

May	1983 Jun	Total
2	13h	13h
3	13	13
4	8	8
5	8	8
6	5L	5L
9	5	5
10		
11		
12		
13		
16		
17		
18		
19		
20		
21		
23		
24		
25		
26		
27		
30	HOLIDAY	
31		

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	June 1983				September 1983			
May	Open	High	Low	Close	Open	High	Low	Close
2				8-55n				8-18n
3				9-00n				8-28n
4				9-46n				9-08n
5				9-18n				8-48n
6				9-37n				9-04n
9				8-52n				8-20n
10				9-26n				8-50n
11				9-06n				8-36n
12				8-40n				8-01n
13				8-46n				8-09n
16				7-34n				7-00n
17				7-20n				6-50n
18				7-09n				6-40n
19				6-28n				5-52n
20				6-15b 6-20a				5-28n
23								5-36n
24								5-46n
25								5-46n
26								5-25n
27								5-25n
30	HOLIDAY							
31								4-14n

US Bonds call Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	Total
2			
3			
4			
5			
6			
9			
10			
11			
12			
13			
16			
17			
18			
19			
20			
21			
23			
24			
25			
26			
27			
30	HOLIDAY		
31			
Total			

US Bonds call Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	Total
2	48h	1h	49h
3	38	1	39
4	35	1	36
5	20L	1	21
6	20	1	21
9	20	1	21
10	20	1	21
11	20	1	21
12	20	1	21
13	20	1	21
16	20	1	21
17		1	1L
18		1	1
19		1	1
20		1	1
21		1	1
23		1	1
24		1	1
25		1	1
26		1	1
27		1	1
30	HOLIDAY		
31		1	1

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

	June 1983				September 1983				December 1983			
May	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
2	7-12	7-12h	6-55	6-55				6-24n				
3				7-00n				6-28n				
4				7-46n				7-09n				
5				7-18n				6-51n				
6				7-37n				7-04n				
9				6-52n				6-20n				
10				7-26n				6-54n				
11				7-06n				6-26n				
12				6-40n				6-07n				
13				6-46n				6-10n				
16				5-34n				5-02n				
17	5-16	5-40	5-16L	5-21				4-50n				
18				5-09n				4-45n				
19				4-28n				3-54n				
20				4-15b 4-20a				3-31n	4-00	4-00h	4-00	4-00
23								3-43n				3-60n
24								3-60n				4-00n
25								3-56n				4-00n
26								3-42n				3-46n
27								3-42n				3-48n
30	HOLIDAY											
31								2-39n	3-05	3-18	2-58L	2-58a

March 1984

May	Open	High	Low	Close
2				
3				
4				
5				
6				
9				
10				
11				
12				
13				
16				
17				
18				
19				
20				
23				
24				
25	4-15	4-15h	4-15L	4-15
26				4-21n
27				4-21n
30	HOLIDAY			
31				3-40n

US Bonds call Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	11h				11h
3					
4					
5					
6					
9					
10					
11					
12					
13					
16					
17	5L				5
18					
19					
20			5L		5
21					
23					
24					
25				1h	1L
26					
27					
30	HOLIDAY				
31			10h		10
Total	16		15	1	32

US Bonds call Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1934 Mar	Total
2	73h	2h			75h
3	69	2			71
4	41	2			43
5	35	2			37
6	35	2			37
9	35	2			37
10	30	2			32
11	13	2			15
12	13	2			15
13	13	2			15
16	13	2			15
17	13	2			15
18	8	2			10
19	3L	2			5L
20		2	5L		7
21		2	5		7
23		2	5		7
24		2	5		7
25		2	5	1h	8
26		2	5	1	8
27		2	5	1	8
30	HOLIDAY				
31		2	15h	1	18

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 74.00 C

	June 1983				September 1983				December 1983			
May	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
2	5-11	5-14	4-44	4-55	4-30	4-35h	4-30	4-35				4-45n
3	4-40	5-00	4-40	5-00				4-44n				4-53n
4	5-11	5-48	5-11	5-48				5-20n				5-18n
5	5-56	5-56h	5-18	5-18				4-60n				5-07n
6	5-12	5-48	5-12	5-38				5-15n				5-10n
9				4-52n				4-40n				4-43n
10	5-13	5-26	5-13	5-26				5-02n				5-03n
11	5-30	5-30	5-03	5-03				4-47n				4-59n
12				4-40n				4-22n	4-50	4-50h	4-25	4-25
13				4-46n				4-25n				4-32n
16	3-58	3-58	3-37	3-37	3-30	3-30	3-30	3-30	3-45	3-45	3-45	3-45
17	3-19	3-40	3-19	3-21				3-11n	3-28	3-28	3-28	3-28
18	3-28	3-30	3-11	3-11	3-22	3-22	3-08	3-08				3-21n
19	3-01	3-01	2-28	2-28	3-06	3-06	2-35	2-35	3-16	3-16	3-00	3-00
20	2-49	2-49	2-15L	2-15	2-35	2-35	2-21	2-21	2-57	2-57	2-50	2-50
23					2-10	2-22	2-02	2-22	2-20	2-39	2-18	2-39
24					2-18	2-28	2-05	2-26	2-40	2-45	2-40	2-45
25					2-25	2-38	2-23	2-23	2-53	2-57	2-53	2-53
26					2-15	2-20	2-02	2-07	2-46	2-46	2-30	2-30a
27					2-15	2-17	2-03	2-03	2-30	2-32	2-30	2-32
30	HOLIDAY											
31					1-46	1-47	1-22L	1-24b	2-08	2-15	1-56L	1-56a

March 1984

May	Open	High	Low	Close
2				
3				
4				
5				
6				
9				
10				
11				
12				
13				
16				
17				
18				
19				
20				
23				
24				
25	3-03	3-03h	3-03L	3-03
26				3-07n
27				3-07n
30	HOLIDAY			
31				2-40n

US Bonds call Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	15	7			22
3	20				20
4	20				20
5	12				12
6	4				4
9	1L				1L
10	4				4
11	30				30
12			6		6
13					
16	15	2	4L		21
17	9		10		19
18	15	1L			16
19	108	75	30		213
20	808h	81	55h		944h
21	2	81	55h		2
23		208	9		217
24		101	13		114
25		127	4	2h	133
26		136	5		141
27		89	14		103
30	HOLIDAY				
31		255h	13		268
Total	1,063	1,082	163	2	2,310

US Bonds call Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	715h	186	1L		902h
3	670	186	1		857
4	638	186	1		825
5	637	186	1		824
6	630	186	1		817
9	632	186	1		819
10	629	186	1		816
11	586	186	1		773
12	551	186	6		743
13	536	186	6		728
16	527	184L	10		721
17	524	184	15		723
18	520	185	15		720
19	523	232	45		800
20	6L	233	95		334
21		233	95		328L
23		378	98		476
24		445	109		554
25		429	113	2h	544
26		473	116	2	591
27		510	113	2	625
30	HOLIDAY				
31		674h	126h	2	802

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

June 1983

May	Open		High	Low	Close	
2	3-10	3-14	3-16	2-47	2-54	
3	2-44		3-07	2-44	3-01	
4	3-10		3-48	3-08	3-45	3-48
5	3-42		3-61h	3-18	3-19	
6	3-19		3-44	3-12	3-40	
9	3-13		3-13	2-52	2-52	
10	2-63		3-26	2-56	3-26	
11	3-34		3-35	3-08	3-08	
12	2-46		2-49	2-38	2-38	
13	2-45		3-02	2-44	2-46	
16	2-00		2-00	1-33	1-33	
17	1-23		1-44	1-16	1-21	
18	1-30		1-39	1-13	1-15a	
19	1-08		1-20	0-35	0-35	
20	0-50		0-51	0-27L	0-28	0-27
23						
24						
25						
26						
27						
30	**HOLIDAY**					
31						

September 1983

May	Open		High	Low	Close	
2					3-07n	
3	2-61		3-10	2-61	3-09	
4	3-18		3-39	3-16	3-39	
5	3-40		3-46h	3-18	3-18	
6	3-15		3-40	3-15	3-33	
9	3-18		3-18	2-62	2-62	
10	3-05		3-18	2-63	3-18	
11	3-28		3-28	3-07	3-07	
12	3-00		3-00	2-50	2-51	
13	2-63		3-01	2-46	2-51	
16	2-20		2-20	2-00	2-04	
17	1-55	1-52	2-02	1-52	1-56	
18	1-60		2-00	1-49	1-50	
19	1-54		1-55	1-19	1-19	1-21
20	1-23		1-32	1-14	1-19	1 20
23	1-03		1-20	1-01	1-18	
24	1-17		1-24	1-06	1-22	
25	1-22		1-30	1-15	1-16	
26	1-16		1-16	1-00	1-05	
27	1-05		1-18	1-05	1-06	
30						
31	0-56		0-56	0-41L	0-42	0-43

December 1983

May	Open	High	Low	Close
2	3-25	3-25	3-25	3-25
3				3-25n
4				3-56n
5	3-44	3-44	3-36	3-40
6	3-50	3-50h	3-50	3-50
9	3-24	3-24	3-24	3-24
10				3-43n
11				3-37n
12				3-05n
13	3-15	3-15	3-15	3-15
16	2-40	2-40	2-30	2-30
17				2-20n
18	2-18	2-20	2-17	2-17
19	2-16	2-16	1-50	1-50
20	1-60	1-60	1-50	1-50
23	1-38	1-46	1-35	1-46
24	1-50	1-52	1-45	1-52
25	1-52	1-52	1-50	1-50
26	1-46	1-46	1-34	1-34
27	1-34	1-34	1-31	1-31
30				
31	1-22	1-22	1-02L	1-02

March 1984

May	Open	High	Low	Close
2				
3				
4				
5				
6				
9				
10				
11				
12				
13				
16				
17				
18				
19				
20				
23				
24	1-60	1-60	1-60	1-60
25	2-07	2-07h	2-04	2-04
26				2-04n
27				2-00n
30	**HOLIDAY**			
31	1-52	1-52	1-38L	1-38a

US Bonds call Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	371		40		411
3	328	58L	20		406
4	141	112	10		263
5	38	106	50		194
6	56	194	30		280
9	122	135	10		267
10	18	129			147
11	106	228			334
12	141	272			413
13	41	348			389
16	154	344	18		516
17	188	348	1L		537
18	71	208	29		308
19	288	553	38		879
20	639h	808	14		1,461h
21	7L				7L
23		744	39		783
24		303	24	1L	328
25		666	2	22	690
26		905	19		924
27		483	75h		558
30	**HOLIDAY**				
31		1,297h	55	37h	1,389
Total	2,709	8,241	474	60	11,484

US Bonds call Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	2,611h	1,197	112L		3,920
3	2,380	1,216	122		3,718
4	2,360	1,228	132		3,720
5	2,340	1,252	122		3,714
6	2,302	1,225	112		3,639
9	2,208	1,190L	122		3,520
10	1,838	1,227	122		3,187
11	1,760	1,297	122		3,179
12	1,686	1,244	122		3,052
13	1,670	1,369	122		3,161
16	1,705	1,401	130		3,236
17	1,758	1,522	130		3,410
18	1,703	1,629	152		3,484
19	1,674	1,702	185		3,561
20	1,357	2,077	181		3,615
21	1,307L	2,077	181		3,565
23		2,419	210		2,629L
24		2,466	203	1L	2,670
25		2,730	194	21	2,945
26		3,304	198	21	3,523
27		3,554	240h	21	3,815
30	**HOLIDAY**				
31		3,643h	237	58h	3.938h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	June 1983						September 1983					December 1983			
May	Open		High	Low	Close		Open		High	Low	Close	Open	High	Low	Close
2	1-27		1-30	1-01	1-07		2-10		2-10	1-51	1-58	2-34	2-35	2-22	2-22
3	1-02		1-19	1-00	1-15		1-45		2-00	1-45	2-00	2-30	2-30	2-30	2-30
4	1-21	1-23	1-54	1-20	1-52	1-54	2-00		2-20	2-00	2-20	2-27	2-45h	2-27	2-43
5	1-48		2-03h	1-24	1-26	1-27	2-22		2-30h	2-02	2-02	2-36	2-44	2-34	2-34
6	1-28		1-57	1-18	1-41	1-45	2-02		2-22	2-00	2-18	2-40	2-45	2-40	2-45
9	1-30		1-30	0-61	0-62		2-00		2-07	1-50	1-53				2-20n
10	1-06		1-32	1-01	1-28		1-60		2-09	1-50	2-08	2-20	2-32	2-20	2-32
11	1-38		1-40	1-14	1-14		2-10		2-10	1-60	1-60	2-32	2-32	2-31	2-31
12	1-09	1-10	1-12	0-46	0-46	0-48	1-57		1-57	1-39	1-40	2-25	2-25	2-00	2-04
13	0-44		1-08	0-44	0-56		1-48		1-57	1-40	1-42	2-15	2-15	2-10	2-10
16	0-21		0-26	0-09	0-10	0-09	1-26	1-20	1-26	1-06	1-08	1-52	1-52	1-42	1-42
17	0-08		0-12	0-05	0-05	0-06	0-62		1-08	0-58	0-59	1-39	1-39	1-26	1-30
18	0-05		0-10	0-02	0-03		0-63		1-02	0-56	0-56	1-33	1-33	1-25	1-25
19	0-03		0-04	0-01L	0-01		0-59		0-61	0-45	0-45	1-22	1-22	1-10	1-10
20	0-01		0-01	0-01	0-01		0-50		0-51	0-38	0-40	1-18	1-18	1-01	1-06
23							0-32		0-41	0-30	0-40	0-62	1-00	0-58	1-00
24							0-40	0-41	0-43	0-32	0-42	1-07	1-08	0-60	1-08
25							0-44		0-45	0-35	0-36	1-08	1-14	1-08	1-08
26							0-36		0-38	0-27	0-32	1-02	1-03	0-58	0-58
27							0-35		0-38	0-30	0-30	1-00	1-00	0-55	0-55
30	HOLIDAY														
31							0-25		0-26	0-15L	0-17	0-51	0-51	0-40L	0-40

US Bonds call Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	Total
2	1,040	271	51	1,362
3	845	348	32	1,225
4	940	486	111h	1,537
5	1,300	212	100	1,612
6	373	241	31	645
9	523	148		671
10	322	286	3L	611
11	349	45	5	399
12	546	329	56	931
13	357	169	7	533
16	1,942	537	27	2,506
17	2,095	667	41	2,803
18	2,709h	460	72	3,241h
19	989	1,013	30	2,032
20	216	907	16	1,139
21	7L	6L	16	13L
23		1,062	14	1,076
24		509	83	592
25		671	15	686
26		1,191	36	1,227
27		630	22	652
30	HOLIDAY			
31		1,431h	49	1,480
Total	14,553	11,619	801	26,973

US Bonds call Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	Total
2	4,993h	1,943	86L	7,022
3	4,826	1,930L	106	6,862
4	4,765	2,051	193	7,009
5	4,298	2,058	204	6,560
6	4,286	2,106	205	6,597
9	4,402	2,174	206	6,782
10	4,323	2,146	209	6,678
11	4,224	2,175	214	6,613
12	4,141	2,046	234	6,421
13	4,131L	2,060	237	6,428
16	4,488	2,317	235	7,040
17	4,452	2,682	268	7,402
18	4,683	2,906	332	7,921
19	4,521	3,477	362	8,360
20	4,574	3,865	372	8,811h
21	4,551	3,866	372	8,789
23		4,266	386	4,652L
24		4,340	423	4,763
25		4,517	428	4,945
26		4,915	435	5,350
27		5,176	437	5,613
30	HOLIDAY			
31		5,452h	463h	5,915

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

May	June 1983						September 1983						December 1983			
	Open		High	Low	Close		Open		High	Low	Close		Open	High	Low	Close
2	0-30		0-30	0-15	0-18		1-12		1-20	1-02	1-05					1-40n
3	0-16		0-23	0-15	0-20		1-02		1-14	1-00	1-08		1-29	1-42	1-29	1-42
4	0-21	0-22	0-35	0-21	0-35		1-09		1-26	1-06	1-26		1-40	1-50	1-40	1-50
5	0-34		0-44h	0-23	0-24	0-23	1-27		1-34h	1-10	1-10		1-46	1-60h	1-40	1-46
6	0-23		0-37	0-20	0-30	0-31	1-13		1-27	1-08	1-19		1-50	1-56	1-47	1-56
9	0-23		0-24	0-13	0-13	0-14	1-12		1-12	1-00	1-00		1-36	1-44	1-30	1-33
10	0-15		0-21	0-12	0-19		1-08		1-14	1-00	1-13		1-35	1-38	1-35	1-38
11	0-23		0-23	0-11	0-12		1-15		1-18	1-06	1-06					1-40n
12	0-09		0-12	0-05	0-06		1-03	1-05	1-05	0-55	0-55		1-36	1-36	1-20	1-20
13	0-06		0-12	0-06	0-07	0-08	0-55		1-02	0-55	0-56		1-22	1-22	1-22	1-22
16	0-01		0-02	0-01L	0-01		0-45	0-43	0-45	0-35	0-35					0-63n
17	0-01		0-01	0-01	0-01		0-30		0-37	0-30	0-31		0-58	0-62	0-52	0-54
18	0-01		0-01	0-01	0-01		0-32	0-31	0-33	0-28	0-28	0-29	0-54	0-54	0-52	0-52
19					0-01n		0-29		0-31	0-20	0-21		0-52	0-52	0-45	0-45
20	0-01		0-01	0-01	0-01		0-21		0-25	0-17	0-20	0-19				0-40n
23							0-15	0-16	0-20	0-14	0-19		0-34	0-36	0-34	0-36
24							0-20		0-21	0-14	0-19		0-40	0-40	0-36	0-40
25							0-20		0-22	0-16	0-16		0-42	0-44	0-41	0-41
26							0-16		0-17	0-13	0-14		0-40	0-40	0-32	0-32
27							0-15		0-16	0-13	0-13		0-33	0-37	0-31	0-31
30	HOLIDAY															
31							0-11		0-12	0-07L	0-08	0-07	0-28	0-28	0-18L	0-18

March 1984

May	Open	High	Low	Close
2				
3				
4				
5				
6				
9				
10				
11				
12				
13				
16				
17				
18				
19				
20				
23				
24				
25	1-00	1-00h	0-60	0-60a
26				0-50n
27	0-58	0-62	0-58L	0-62
30	HOLIDAY			
31				0-50n

US Bonds call Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	1,421	397			1,818
3	790	390	5		1,185
4	2,266	661	240h		3,167h
5	2,441h	600	63		3,104
6	1,761	216	33		2,010
9	1,438	400	33		1,871
10	856	577	16		1,449
11	1,398	310			1,708
12	1,908	662	91		2,661
13	1,588	462	13		2,063
16	425	699	28		1,152
17	179	427	127		733
18	233	658	1L		892
19	21	1,039	50		1,110
20	6L	1,077	2		1,085
21		8L			8L
23		1,090h	22		1,112
24		301	40		341
25		616	28	20h	664
26		875	33	5	913
27		583	36	2L	621
30	HOLIDAY				
31		753	18		771
Total	16,731	12,801	879	27	30,438

US Bonds call Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	6,501	2,275L	26L		8,802
3	6,594	2,482	27		9,103
4	6,242	2,826	227		9,295
5	6,170L	3,057	241		9,468
6	6,353	3,117	269		9,739
9	6,544	3,194	292		10,030
10	6,430	3,278	308		10,016
11	6,390	3,383	308		10,081
12	7,327	3,722	304		11,353
13	7,553h	3,949	307		11,809
16	7,520	4,246	285		12,051
17	7,439	4,427	190		12,056
18	7,429	4,780	191		12,400
19	7,405	5,030	236		12,671
20	7,366	5,330	238		12,934
21	7,368	5,330	238		12,936h
23		5,555	250		5,805L
24		5,625	290		5,915
25		5,789	311	15L	6,115
26		6,057	329	20	6,406
27		6,241	338	22h	6,601
30	HOLIDAY				
31		6,619h	352h	22	6,993

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 C

	June 1983					September 1983					December 1983				
May	Open	High	Low	Close		Open		High	Low	Close	Open	High	Low	Close	
2	0-07	0-07	0-02	0-03	0-02	0-44		0-44	0-32	0-36					0-50b
3	0-02	0-04	0-02	0-03	0-02	0-32		0-35	0-32	0-35					
4	0-03	0-07	0-03	0-05	0-07	0-36		0-48	0-36	0-48					
5	0-06	0-08h	0-04	0-05		0-44		0-54h	0-40	0-40					
6	0-03	0-08	0-03	0-05	0-06	0-41		0-51	0-40	0-46					0-57b
9	0-03	0-03	0-01L	0-01		0-38		0-38	0-31	0-32					0-45b
10	0-01	0-03	0-01	0-02		0-34		0-36	0-33	0-36					
11	0-03	0-03	0-01	0-01		0-38		0-40	0-34	0-35					
12	0-01	0-01	0-01	0-01		0-34		0-34	0-27	0-27					
13	0-02	0-02	0-01	0-01		0-30		0-33	0-26	0-26					
16	0-01	0-01	0-01	0-01		0-16		0-19	0-15	0-15					
17				0-01n		0-14		0-17	0-14	0-15					
18				0-01n		0-15		0-15	0-12	0-12					
19				0-01n		0-12		0-12	0-10	0-10					
20				0-01a		0-10		0-11	0-07	0-08					0-22b
23						0-07	0-06	0-08	0-06	0-07					0-14b
24						0-08		0-08	0-06	0-08	0-20	0-22h	0-20	0-22	
25						0-08		0-09	0-06	0-06	0-22	0-22	0-22	0-22	
26						0-06		0-07	0-05	0-05				0-18n	
27						0-07		0-07	0-05	0-05	0-14	0-16	0-14	0-16	
30	HOLIDAY														
31						0-05		0-05	0-03L	0-03	0-12	0-13	0-10L	0-10	

US Bonds call Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	Total
2	166	77		243
3	83	34L		117
4	174	403		577
5	1,357h	280		1,637h
6	586	242		828
9	277	140		417
10	118	132		250
11	255	241		496
12	16L	191		207
13	88	199		287
16	112	325		437
17		216		216
18		309		309
19		590h		590
20		355		355
21				
23		306		306
24		91	1L	92L
25		416	2	418
26		195		195
27		147	1	148
30	HOLIDAY			
31		279	19h	298
Total	3,232	5,168	23	8,423

US Bonds call Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	Total
2	242L	618L		860L
3	303	650		953
4	418	888		1,306
5	1,200	1,014		2,214
6	1,433	1,084		2,517
9	1,503	1,120		2,623
10	1,575	1,148		2,723
11	1,665	1,296		2,961
12	1,651	1,410		3,061
13	1,680	1,519		3,199
16	1,755h	1,664		3,419
17	1,755	1,723		3,478
18	1,755	1,776		3,531
19	1,755	2,011		3,766
20	1,755	2,137		3,892h
21	1,755	2,137		3,892
23		2,243		2,243
24		2,267	1L	2,268
25		2,421	3	2,424
26		2,439	3	2,442
27		2,520	3	2,523
30	HOLIDAY			
31		2,659h	22h	2,681

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

September 1983

Jun	Open	High	Low	Close
1				4-31n
2				4-39n
3				4-40n
6				4-56n
7				4-30n
8				4-15n
9	4-29	4-36	4-29	4-36
10				4-32n
13				5-30n
14				5-16n
15				5-38n
16				6-08n
17				5-52n
20				5-14n
21				5-17n
22				5-08n
23	4-43	5-00h	4-43	5-00
24				4-06n
27				3-32n
28				3-52n
29				4-12n
30	4-41	4-43	4-28L	4-32

US Bonds call Volume Of Sales

Reported in Contracts

Jun	1983	Total
	Sep	
1		
2		
3		
6		
7		
8		
9	2L	2L
10		
13		
14		
15		
16		
17		
20		
21		
22		
23	10	10
24		
27		
28		
29		
30	520h	520h
Total	532	532

US Bonds call Open Contracts

Reported in Contracts

Jun	1983	Total
	Sep	
1	1L	1L
2	1	1
3	1	1
6	1	1
7	1	1
8	1	1
9	3	3
10	3	3
13	3	3
14	3	3
15	3	3
16	3	3
17	3	3
20	3	3
21	3	3
22	3	3
23	13	13
24	13	13
27	13	13
28	13	13
29	13	13
30	493h	493h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

	September 1983				December 1983				March 1984			
Jun	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	2-48	2-53	2-48	2-53				3-02n	3-10	3-20	3-10	3-20
2				2-61n	3-03	3-03	3-03	3-03	3-30	3-35	3-30	3-35
3	2-56	2-60	2-50	2-52				3-06n				3-35n
6	2-62	3-10	2-56	3-10				3-28n				3-48n
7	3-24	3-24	2-50	2-53				3-00n				3-34n
8				2-37n	2-57	2-57	2-50	2-54				3-20n
9	2-60	2-60	2-43	2-57	2-60	3-06	2-60	3-06	3-30	3-30	3-30	3-30
10	3-06	3-06	2-55	2-55				3-09n				3-30n
13	3-18	3-42	3-05	3-42	3-42	3-42	3-20	3-42				4-08n
14	3-28	3-36	3-26	3-30				3-35n				3-56n
15	3-25	3-50	3-25	3-48				3-54n				4-04n
16	4-13	4-20h	4-13	4-20	4-00	4-13h	3-59	4-13				4-27n
17	4-00	4-00	3-60	3-60				4-00n				4-10n
20	3-25	3-28	3-25	3-28				3-40n				3-57n
21	3-10	3-30	3-10	3-30				3-40n				3-57n
22				3-20n				3-26n				3-47n
23	3-00	3-16	2-47	3-09				3-16n	3-45	3-47h	3-45	3-47
24	2-50	2-50	2-28	2-28	3-04	3-04	2-48	2-48				3-15n
27	2-17	2-20	1-63L	1-63	2-50	2-50	2-22L	2-22				2-55n
28	2-18	2-22	2-15	2-16	2-33	2-37	2-33	2-37	3-12	3-12	3-04L	3-04
29	2-21	2-38	2-21	2-36				2-63n				3-17n
30	2-46	2-54	2-46	2-48				3-06n				3-25n

US Bonds call Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	4L		10	14
2		3L	42h	45
3	34		6	40
6	13			13
7	102			102
8				
9	46	6	20	72
10	10			10
13	120	82		202
14	7			7L
15	27			27
16	25			25
17	10	10		20
20	10			10
21	61			61
22				
23	33		1L	34
24	28	40		68
27	36	152h		188
28	4	33	1	38
29	274h			274h
30	130			130
Total	974	326	80	1,380

US Bonds call Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	6L	15L	11L	32L
2	6	18	42	66
3	24	18	48	90
6	24	18	48	90
7	122	18	48	188
8	122	18	48	188
9	144	18	58	220
10	153	18	58	229
13	261	99	58	418
14	261	99	58	418
15	288	99	58	445
16	313	99	58	470
17	323	108	58	489
20	323	108	58	489
21	278	108	58	444
22	278	108	58	444
23	293	108	59	460
24	287	129	59	475
27	306	245	59	610
28	306	258h	60h	624
29	455	258	60	773
30	530h	258	60	848h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	September 1983					December 1983				March 1984			
Jun	Open		High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	1-24		1-42	1-24	1-35	2-00	2-03	2-00	2-03				2-30n
2	1-48		1-63	1-37	1-40	2-22	2-22	2-00	2-00				2-30n
3	1-40		1-43	1-32	1-38	2-00	2-05	2-00	2-05				2-30n
6	1-32		1-55	1-32	1-55	2-00	2-14	2-00	2-14				2-42n
7	1-60		1-62	1-30	1-35	2-00	2-00	2-00	2-00				2-31n
8	1-26		1-36	1-17	1-22	1-48	1-53	1-48	1-50				2-20n
9	1-40		1-44	1-29	1-42	1-60	2-00	1-60	2-00	2-30	2-30	2-30	2-30
10	1-49		1-51	1-33	1-38				2-01n				2-30n
13	2-05		2-10	1-47	2-10	2-10	2-30	2-10	2-30				2-58n
14	2-04	2-06	2-06	1-58	1-62	2-32	2-32	2-32	2-32				2-50n
15	1-55		2-20	1-55	2-16				2-40n				2-60n
16	2-26		2-45h	2-18	2-45	2-45	2-60h	2-45	2-60	3-00	3-15h	3-00	3-15
17	2-34		2-36	2-20	2-25				2-49n	2-52	2-52	2-52	2-52
20	2-25		2-25	1-58	1-60	2-38	2-38	2-28	2-28				2-52n
21	1-44		2-00	1-42	1-63				2-19n				2-52n
22	1-62		2-00	1-46	1-50				2-17n				2-44n
23	1-42		1-53	1-27	1-45	2-00	2-10	2-00	2-10				2-41n
24	1-40		1-40	1-14	1-14				1-46n	2-23	2-23	2-08L	2-08
27	1-23		1-23	0-55L	0-60	1-41	1-41	1-30L	1-30				1-54n
28	1-03		1-17	1-02	1-05	1-49	1-49	1-44	1-47	2-15	2-15	2-15	2-15
29	1-11		1-22	1-08	1-21	1-50	1-57	1-50	1-57				2-21n
30	1-28		1-35	1-25	1-29	2-06	2-08	2-04	2-04				2-28n

US Bonds call Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	334	1L		335
2	623	5		628
3	180	10		190
6	144	4		148
7	398	25		423
8	1,823h	6		1,829h
9	682	77	40h	799
10	502			502
13	422	10		432
14	371	3		374
15	133			133
16	207	1	2	210
17	247		1L	248
20	270	189h		459
21	182			182
22	87L			87L
23	400	1		401
24	445		1	446
27	989	38		1,027
28	953	21	1	975
29	609	2		611
30	571	26		597
Total	10,572	419	45	11,036

US Bonds call Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	866L	126L	2L	994L
2	1,329	131	2	1,462
3	1,429	139	2	1,570
6	1,497	141	2	1,640
7	1,555	166	2	1,723
8	1,877	171	2	2,050
9	1,844	239	42	2,125
10	1,823	239	42	2,104
13	1,777	239	42	2,058
14	1,745	240	42	2,027
15	1,725	240	42	2,007
16	1,707	241	44	1,992
17	1,790	241	44	2,075
20	1,824	383	44	2,251
21	1,893	383	44	2,320
22	1,884	383	44	2,311
23	2,018	383	44	2,445
24	2,140	383	45h	2,568
27	2,628	405	45	3,078
28	2,775	419	45	3,239
29	2,937	421	45	3,403
30	3,099h	447h	45	3,591h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

	September 1983						December 1983				March 1984			
Jun	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-41	0-39	0-54	0-39	0-49	0-51	1-00	1-16	1-00	1-15				1-38n
2	0-60		1-00	0-48	0-48	0-49	1-18	1-18	1-14	1-14a	1-56	1-56	1-50	1-50
3	0-50		0-54	0-46	0-48		1-14	1-15	1-14	1-15				1-50n
6	0-46		0-58	0-45	0-58		1-09	1-20	1-08	1-20				1-53n
7	0-57		0-62	0-42	0-46		1-25	1-25	1-14	1-14				1-43n
8	0-42	0-43	0-47	0-36	0-38		1-09	1-12	1-07	1-07				1-35n
9	0-48		0-50	0-44	0-47		1-15	1-15	1-12	1-13	1-47	1-47	1-45L	1-45
10	0-51		0-55	0-46	0-50		1-15	1-15	1-15	1-15				1-45n
13	1-01		1-08	0-54	1-08		1-30	1-38	1-25	1-38	1-59	1-59	1-59	1-59
14	1-05		1-05	0-58	0-63		1-34	1-34	1-34	1-34	2-00	2-00	2-00	2-00
15	0-58		1-13	0-57	1-11					1-39n				2-05n
16	1-16		1-28h	1-09	1-26	1-27	1-46	1-60h	1-42	1-60				2-20n
17	1-26		1-26	1-11	1-14		1-45	1-47	1-45	1-47	2-07	2-08h	2-07	2-08b
20	1-12		1-14	0-60	0-61		1-30	1-33	1-28	1-28	1-61	1-61	1-61	1-61
21	0-59		0-61	0-49	0-61		1-26	1-26	1-23	1-26	1-58	1-59	1-58	1-59
22	0-63		1-00	0-52	0-54		1-31	1-36	1-26	1-26				1-53n
23	0-50		0-57	0-42	0-52		1-15	1-21	1-12	1-21				1-53n
24	0-51		0-51	0-33	0-33	0-35	1-15	1-15	1-00	1-00				1-27n
27	0-38		0-38	0-24L	0-26	0-25	1-05	1-05	0-56L	0-56				1-14n
28	0-28		0-34	0-28	0-30		1-09	1-09	0-62	1-00				1-22n
29	0-32		0-37	0-30	0-36		1-04	1-17	1-02	1-13				1-35n
30	0-38		0-43	0-37	0-39		1-20	1-20	1-19	1-19				1-42n

US Bonds call Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	1,334	95h		1,429
2	954	18	1L	973
3	622	39		661
6	540L	20		560L
7	699	7		706
8	870	17		887
9	855	31	21h	907
10	612	75		687
13	1,256	15	1	1,272
14	596	5L	1	602
15	659			659
16	1,299	14		1,313
17	1,053	30	1	1,084
20	963	26	1	990
21	1,051	8	1	1,060
22	872	26	1	899
23	2,454h	22		2,476h
24	1,971	29		2,000
27	1,293	44		1,337
28	1,135	31		1,166
29	591	73		664
30	945	7		952
Total	22,624	632	28	23,284

US Bonds call Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	4,127L	243L	58L	4,428L
2	4,191	249	59	4,499
3	4,275	281	59	4,615
6	4,348	293	59	4,700
7	4,340	296	59	4,695
8	4,534	309	59	4,902
9	4,911	339	80	5,330
10	5,113	387	79	5,579
13	5,279	316	80	5,675
14	5,438	319	81	5,838
15	5,422	319	81	5,822
16	5,389	319	81	5,789
17	5,537	319	80	5,936
20	5,483	315	81	5,879
21	5,606	320	83	6,009
22	5,486	346	84h	5,916
23	6,126	344	84	6,554
24	6,530	360	83	6,973
27	6,988	394	83	7,465
28	7,284h	401	83	7,768
29	7,264	427	83	7,774h
30	7,229	429h	83	7,741

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	September 1983					December 1983				March 1984			
Jun	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-17	0-23	0-17	0-21		0-41	0-46	0-41	0-45				
2	0-26	0-29	0-21	0-22		0-50	0-54	0-47	0-48				
3	0-22	0-24	0-20	0-20		0-44	0-49	0-44	0-48				
6	0-18	0-26	0-18	0-25	0-26	0-44	0-51	0-44	0-51b				
7	0-24	0-27	0-18	0-19		0-55	0-55	0-45	0-45				
8	0-18	0-20	0-16	0-16		0-48	0-48	0-40	0-40				
9	0-21	0-22	0-18	0-21		0-48	0-48	0-43	0-45				
10	0-22	0-24	0-19	0-23	0-24	0-49	0-50	0-47	0-47				
13	0-29	0-32	0-24	0-31		0-56	0-58	0-52	0-58				
14	0-27	0-29	0-25	0-28		0-58	0-60	0-56	0-59				
15	0-25	0-33	0-25	0-32		0-60	1-01	0-60	0-63				
16	0-36	0-42h	0-33	0-40	0-42	1-02	1-07h	1-02	1-07				
17	0-39	0-40	0-32	0-35		1-01	1-05	1-00	1-00				
20	0-32	0-33	0-24	0-24		0-59	0-60	0-57	0-57				
21	0-22	0-25	0-19	0-25		0-51	0-53	0-50	0-53	1-16	1-16h	1-16	1-16
22	0-27	0-27	0-19	0-20		0-60	0-60	0-50	0-50				1-14n
23	0-18	0-23	0-16	0-21		0-46	0-55	0-42	0-48	1-12	1-12	1-12	1-12
24	0-19	0-19	0-14	0-14		0-44	0-45	0-39	0-39	1-06	1-06	0-60L	0-60
27	0-14	0-15	0-09L	0-10		0-38	0-40	0-32L	0-33				0-53n
28	0-12	0-14	0-11	0-12		0-36	0-41	0-36	0-38				0-58n
29	0-14	0-15	0-12	0-15		0-40	0-45	0-40	0-43				1-03n
30	0-15	0-17	0-14	0-15	0-14	0-48	0-51	0-47	0-47				1-05n

US Bonds call Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	1,165	96		1,261
2	476	41		517
3	263L	13		276L
6	469	27		496
7	775	39		814
8	796	17		813
9	980	17		997
10	832	17		849
13	1,041	12		1,053
14	675	41		716
15	820	10L		830
16	1,912h	15		1,927h
17	1,334	92		1,426
20	1,486	40		1,526
21	905	18	1L	924
22	505	13		518
23	916	31	2h	949
24	813	37	1	851
27	996	49		1,045
28	1,191	285h		1,476
29	608	66		674
30	672	82		754
Total	19,630	1,058	4	20,692

US Bonds call Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	5,941L	532L		6,473L
2	6,161	553		6,714
3	6,096	558		6,654
6	6,226	563		6,789
7	6,238	589		6,827
8	6,442	606		7,048
9	6,800	603		7,403
10	7,094	616		7,710
13	7,279	628		7,907
14	7,514	636		8,150
15	7,667	640		8,307
16	7,427	640		8,067
17	7,805	660		8,465
20	7,627	668		8,295
21	7,717	682	1L	8,400
22	7,851	695	1	8,547
23	8,025	710	3	8,738
24	8,039	736	4h	8,779
27	8,170	761	4	8,935
28	8,653	822	4	9,479
29	8,850h	879	4	9,733h
30	8,585	943h	4	9,532

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 80.00 C

	September 1983					December 1983				March 1984			
Jun	Open		High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-08		0-11	0-07	0-09	0-22	0-26	0-22	0-25				0-50n
2	0-13		0-15	0-10	0-10	0-29	0-31	0-27	0-27				0-50n
3	0-11	0-10	0-11	0-09	0-09	0-28	0-28	0-26	0-27				0-50n
6	0-09		0-12	0-08	0-11	0-23	0-30	0-23	0-30				0-50n
7	0-11		0-12	0-08	0-08	0-34	0-35	0-24	0-24	0-43	0-43	0-43	0-43
8	0-08		0-09	0-07	0-07	0-26	0-26	0-23	0-23	0-44	0-44	0-44	0-44
9	0-09		0-09	0-08	0-09	0-25	0-27	0-25	0-27				0-44n
10	0-10		0-10	0-09	0-09	0-29	0-29	0-25	0-28	0-44	0-44	0-44	0-44
13	0-10		0-13	0-10	0-13	0-33	0-33	0-28	0-33	0-49	0-49	0-49	0-49
14	0-11		0-12	0-10	0-12	0-30	0-33	0-30	0-32	0-55	0-55	0-55	0-55
15	0-11		0-15	0-11	0-15				0-36n				0-59n
16	0-16		0-19h	0-14	0-18	0-38	0-41h	0-38	0-41				1-04n
17	0-17		0-17	0-13	0-15	0-38	0-39	0-38	0-39				0-62n
20	0-16		0-16	0-11	0-11	0-37	0-37	0-32	0-32	0-57	0-57h	0-54	0-54a
21	0-10		0-11	0-09	0-10	0-32	0-32	0-27	0-32				0-54n
22	0-10		0-10	0-08	0-08	0-33	0-33	0-29	0-29	0-55	0-55	0-55	0-55
23	0-08		0-09	0-07	0-08	0-25	0-28	0-25	0-26				0-52n
24	0-07		0-07	0-06	0-06	0-27	0-27	0-22	0-22	0-45	0-45	0-37L	0-37
27	0-06		0-07	0-04L	0-05	0-24	0-24	0-18L	0-18				0-34n
28	0-05		0-06	0-05	0-05	0-22	0-22	0-19	0-19				0-35n
29	0-05		0-06	0-04	0-06	0-22	0-25	0-22	0-23	0-42	0-45	0-42	0-45
30	0-06		0-07	0-06	0-06	0-27	0-29	0-25	0-25	0-49	0-49	0-49	0-49

US Bonds call Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	835	70		905
2	204	52		256
3	390	65		455
6	387	19		406
7	761	44	1L	806
8	271	41	10	322
9	635	16		651
10	808	47	10	865
13	1,079	24	10	1,113
14	536	3L	10	549
15	786			786
16	1,555h	15		1,570h
17	773	56		829
20	1,076	21	22h	1,119
21	831	114		945
22	278	170	3	451
23	409	16		425
24	231	37	11	279
27	682	49		731
28	814	280h		1,094
29	54L	116	3	173L
30	218	88	1	307
Total	13,613	1,343	81	15,037

US Bonds call Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	7,154L	392L	22L	7,568L
2	7,290	434	22	7,746
3	7,560	492	22	8,074
6	7,608	484	22	8,114
7	7,929	527	22	8,478
8	7,982	562	32	8,576
9	8,297	578	32	8,907
10	8,437	619	36	9,092
13	8,540	621	32	9,193
14	8,804	622	42	9,468
15	8,574	622	42	9,238
16	8,645	633	42	9,320
17	8,700	669	42	9,411
20	8,737	675	58	9,470
21	8,729	688	58	9,475
22	8,720	858	61	9,639
23	8,874	865	61	9,800
24	8,881	881	62	9,824
27	9,088	915	62	10,065
28	9,221h	990	62	10,273
29	9,202	1,020	65	10,287h
30	9,143	1,074h	66h	10,283

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 C

	September 1983						December 1983			
Jun	Open		High	Low	Close		Open	High	Low	Close
1	0-04		0-04	0-03	0-03		0-11	0-14	0-11	0-13
2	0-04		0-05	0-03	0-04		0-16	0-16	0-14	0-14
3	0-04		0-04	0-04	0-04					0-14n
6	0-03		0-05	0-03	0-05		0-13	0-16	0-13	0-16
7	0-04		0-05	0-03	0-03		0-18	0-18	0-14	0-14
8	0-03		0-04	0-03	0-03		0-12	0-12	0-12	0-12
9	0-04		0-04	0-03	0-03		0-14	0-14	0-14	0-14
10	0-04		0-04	0-03	0-03		0-15	0-15	0-15	0-15
13	0-04		0-04	0-03	0-04		0-16	0-17	0-16	0-17
14	0-04		0-04	0-04	0-04		0-17	0-17	0-15	0-15
15	0-03		0-05	0-03	0-04		0-20	0-20	0-19	0-19
16	0-05	0-04	0-06h	0-04	0-05					0-23n
17	0-06		0-06	0-05	0-06	0-05	0-24	0-24h	0-21	0-21
20	0-05		0-05	0-03	0-03		0-17	0-17	0-17	0-17
21	0-03		0-03	0-03	0-03					0-17n
22	0-03		0-03	0-03	0-03		0-17	0-17	0-17	0-17
23	0-03		0-03	0-02	0-03		0-16	0-16	0-16	0-16
24	0-02		0-02	0-02	0-02					0-11n
27	0-03		0-03	0-01L	0-01		0-10	0-10	0-09L	0-09
28	0-02		0-02	0-02	0-02					0-09n
29	0-02		0-03	0-02	0-02					0-11n
30					0-02n		0-13	0-13	0-12	0-13

US Bonds call Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	Total
1	163	17	180
2	64	4	68
3	17		17
6	104	5	109
7	296	51	347
8	114	10	124
9	248	2	250
10	229	2	231
13	142	50	192
14	73	21	94
15	58	1L	59
16	597h	2	599h
17	102	32	134
20	302	1	303
21	278		278
22	60	80	140
23	111	2	113
24	2L	1	3L
27	126	128h	254
28	33		33
29	88		88
30	21	51	72
Total	3,228	460	3,688

US Bonds call Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	Total
1	2,754L	39L	2,793L
2	2,790	43	2,833
3	2,805	43	2,848
6	2,879	48	2,927
7	3,088	89	3,177
8	3,113	99	3,212
9	3,081	101	3,182
10	3,155	103	3,258
13	3,167	153	3,320
14	3,225	155	3,380
15	3,219	155	3,374
16	3,054	157	3,211
17	3,108	189	3,297
20	3,103	189	3,292
21	3,195	189	3,384
22	3,240	248	3,488
23	3,326	248	3,574
24	3,326	249	3,575
27	3,320	320	3,640
28	3,350	320	3,670
29	3,387h	319	3,706
30	3,386	339h	3,725h

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

	September 1983					December 1983			
Jul	Open	High	Low	Close		Open	High	Low	Close
1									
4	HOLIDAY								
5									
6									
7									
8									
11									
12									
13									
14									
15									
18					4-26b				
19					4-44b				
20									
21									
22									
25					4-10b				
26					4-00b				
27									
28									
29	2-14	2-14h	1-56L	1-56		2-36	2-44h	2-36L	2-44

US Bonds call Volume Of Sales

Reported in Contracts

Jul	1983 Sep	Total
1		
4	HOLIDAY	
5		
6		
7		
8		
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28		
29	140h	140h
Total	140	140

US Bonds call Open Contracts

Reported in Contracts

Jul	1983 Sep	Total
1		
4	HOLIDAY	
5		
6		
7		
8		
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28		
29	100h	100h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	September 1983				December 1983				March 1984			
Jul	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	4-35	4-35h	4-35	4-35								
4	HOLIDAY											
5	3-04	3-04	3-01	3-01								
6				3-15n								
7	2-50	2-59	2-33	2-59	3-04	3-10	3-04	3-10				
8	2-40	2-42	2-25	2-25	3-10	3-10	2-55	2-55				
11				2-48n				3-06n				
12	2-41	2-41	2-04	2-07	2-60	2-60	2-43	2-43				
13	2-16	2-23	2-14	2-14	2-52	2-52	2-44	2-44				
14	2-47	2-47	2-22	2-22				2-54n				
15	2-08	2-13	1-61	2-07	2-50	2-51	2-50	2-51				
18	2-24	2-45	2-20	2-45	2-56	3-05	2-56	3-05				
19	2-58	3-00	2-48	2-48				3-15n				
20				3-12n	3-35	3-35h	3-25	3-25				
21				2-54n				3-09n				
22	2-26	2-30	2-01	2-09				2-43n				
25	1-46	2-38	1-46	2-37				3-04n				
26	2-13	2-24	2-04	2-18	2-57	2-57	2-41	2-41				
27	2-00	2-09	2-00	2-00	2-40	2-60	2-38	2-43				
28	1-47	1-58	1-06	1-08	2-20	2-20	2-00	2-00				
29	1-15	1-16	0-38L	0-50	2-00	2-00	1-32L	1-51	2-35	2-35h	1-62L	2-06

US Bonds call Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	45			45
4	HOLIDAY			
5	175			175
6				
7	23	1L		24
8	8	5		13
11	5			5
12	123	5		128
13	69	3		72
14	27			27
15	3	24		27
18	1L	3		4
19	8			8
20		1		1L
21				
22	230			230
25	202			202
26	31	124		155
27	32	190h		222
28	401	64		465
29	1,530h	108	6h	1,644h
Total	2,913	528	6	3,447

US Bonds call Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	523L			523L
4	HOLIDAY			
5	688			688
6	688			688
7	688	1L		689
8	693	5		698
11	698	5		703
12	771	10		781
13	814	11		825
14	816	11		827
15	816	35		851
18	817	38		855
19	814	38		852
20	814	38		852
21	814	38		852
22	899	38		937
25	870	38		908
26	890	135		1,025
27	842	304		1,146
28	1,032	362		1,394
29	1,823h	395h	5h	2,223h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

	September 1983					December 1983				March 1984			
Jul	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	2-52	2-52h	2-52	2-52					3-06n				3-25n
4	HOLIDAY												
5	1-43	1-50	1-36	1-40					2-12n	2-35	2-38	2-35	2-38
6	1-47	1-52	1-38	1-50		2-20	2-25	2-16	2-25				2-52n
7	1-29	1-32	1-16	1-27		2-05	2-08	2-00	2-04	2-30	2-30	2-30	2-30
8	1-25	1-25	1-02	1-04	1-02	2-04	2-04	1-56	1-56	2-25	2-25	2-25	2-25
11	1-20	1-33	1-20	1-20		2-03	2-08	2-03	2-05				2-35n
12	1-15	1-17	0-58	0-59		2-07	2-07	1-43	1-45	2-28	2-28	2-14	2-14
13	0-63	1-11	0-61	1-00		1-45	1-60	1-45	1-50	2-18	2-22	2-15	2-15
14	1-16	1-30	1-06	1-08	1-09	2-03	2-08	1-56	1-56	2-28	2-39h	2-25	2-25
15	1-02	1-02	0-52	1-00	1-01	1-42	1-46	1-41	1-46	2-15	2-15	2-15	2-15
18	1-10	1-26	1-02	1-23	1-24	2-00	2-10	1-55	2-06				2-34n
19	1-26	1-35	1-20	1-25	1-24	2-12	2-15	2-07	2-07	2-36	2-36	2-36	2-36
20	2-10	2-10	1-36	1-37		2-37	2-40h	2-25	2-25				2-42n
21	1-37	1-40	1-16	1-16	1-18	2-18	2-18	2-05	2-05				2-28n
22	1-12	1-12	0-53	0-58	0-59	2-05	2-05	1-38	1-46	2-12	2-14	2-12	2-14
25	0-44	1-12	0-43	1-10	1-11	1-38	2-00	1-38	1-62	2-07	2-32	2-06	2-30
26	1-04	1-05	0-52	0-54		1-60	1-60	1-44	1-45	2-21	2-21	2-06	2-06
27	0-58	0-61	0-46	0-51		1-45	1-60	1-41	1-46	2-05	2-10	2-05	2-10
28	0-48	0-49	0-24	0-25		1-44	1-44	1-10	1-10	2-00	2-00	1-41	1-41
29	0-27	0-29	0-14L	0-22	0-23	1-15	1-18	0-58L	1-03	1-32	1-36	1-32L	1-32

US Bonds call Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	2L			2L
4	HOLIDAY			
5	251		11	262
6	112	103	11	226
7	348	9	11	368
8	343	2L	11	356
11	259	27		286
12	1,201	106		1,307
13	942	50	17	1,009
14	588	52	25h	665
15	1,689	134	2	1,825
18	634	45		679
19	624	229	10	863
20	908	53		961
21	547	38		585
22	1,162	36	12	1,210
25	1,405	175	3	1,583
26	1,238	756h	1L	1,995
27	1,911	563	7	2,481
28	3,288	466	1	3,755
29	4,619h	373	17	5,009h
Total	22,071	3,217	139	25,427

US Bonds call Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	530L	258L	60L	848L
4	HOLIDAY			
5	660	258	60	978
6	690	309	70	1,069
7	628	310	70	1,008
8	757	311	81	1,149
11	870	311	81	1,262
12	1,463	283	81	1,827
13	1,855	308	96	2,259
14	1,994	339	117	2,450
15	2,433	411	119	2,963
18	2,483	423	119	3,025
19	2,535	554	119	3,208
20	2,696	570	119	3,385
21	2,893	581	119	3,593
22	3,009	610	126	3,745
25	3,486	736	129	4,351
26	3,949	1,280	130	5,359
27	4,498	1,574	137	6,209
28	5,585	1,821	138	7,544
29	5,845h	2,026h	155h	8,026h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	September 1983						December 1983				March 1984			
Jul	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	1-30		1-32h	1-26	1-32		2-04	2-08h	2-04	2-08				2-28n
4	HOLIDAY													
5	0-44		0-52	0-43	0-43		1-30	1-32	1-22	1-25				1-55n
6	0-47		0-51	0-42	0-47		1-31	1-31	1-28	1-29				1-61n
7	0-42		0-42	0-33	0-35		1-20	1-22	1-11	1-20				1-47n
8	0-36		0-37	0-27	0-30		1-19	1-23	1-12	1-12				1-43n
11	0-33		0-41	0-32	0-35		1-25	1-27	1-22	1-22	1-54	1-54h	1-54	1-54
12	0-31		0-32	0-22	0-24		1-14	1-14	1-00	1-00	1-34	1-34	1-34	1-34
13	0-22		0-32	0-22	0-26		1-00	1-09	1-00	1-04	1-40	1-42	1-37	1-37
14	0-32		0-41	0-29	0-30	0-31	1-18	1-18	1-08	1-08	1-42	1-42	1-38	1-38
15	0-29		0-29	0-20	0-27		1-06	1-06	1-02	1-03	1-35	1-35	1-35	1-35
18	0-28		0-34	0-24	0-34		1-18	1-20	1-08	1-20	1-41	1-46	1-38	1-46
19	0-34		0-39	0-34	0-36		1-25	1-27	1-19	1-19	1-46	1-46	1-46	1-46
20	0-54	0-57	0-60	0-38	0-40		1-29	1-45	1-29	1-30				1-52n
21	0-37		0-38	0-28	0-29		1-35	1-35	1-20	1-20				1-44n
22	0-28		0-29	0-18	0-21		1-20	1-20	1-00	1-02	1-31	1-31	1-31	1-31
25	0-13		0-28	0-13	0-28		0-59	1-10	0-59	1-09	1-24	1-35	1-24	1-35
26	0-24		0-25	0-17	0-18		1-12	1-12	1-03	1-03				1-27n
27	0-20		0-20	0-15	0-17		1-00	1-06	0-63	1-03	1-33	1-33	1-29	1-29
28	0-16		0-16	0-08	0-08		1-00	1-01	0-43	0-43	1-26	1-26	1-08	1-08
29	0-08		0-09	0-04L	0-05		0-43	0-48	0-33L	0-36	1-10	1-10	1-01L	1-04

US Bonds call Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	173L	1L		174L
4	HOLIDAY			
5	1,254	29		1,283
6	701	4		705
7	1,456	124		1,580
8	1,366	97		1,463
11	2,086	28	2	2,116
12	2,009	5	5	2,019
13	1,944	64	3	2,011
14	1,450	65	2	1,517
15	1,717	27	1L	1,745
18	576	73	3	652
19	1,264	111		1,375
20	1,375	561h	2	1,938
21	802	83		885
22	1,831	222	4	2,057
25	1,409	151		1,560
26	1,260	142		1,402
27	1,508	436	7	1,951
28	3,208h	365	15	3,588h
29	3,034	255	25h	3,314
Total	30,423	2,843	69	33,335

US Bonds call Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	2,989L	448L	45L	3,482L
4	HOLIDAY			
5	3,438	473	45	3,956
6	3,511	475	45	4,031
7	3,893	465	45	4,403
8	3,854	506	45	4,405
11	4,195	525	47	4,767
12	4,811	528	52	5,391
13	5,566	591	55	6,212
14	5,856	655	57	6,568
15	6,375	668	58	7,101
18	6,431	673	61	7,165
19	6,592	772	61	7,425
20	6,275	1,196	61	7,532
21	6,391	1,255	61	7,707
22	7,032	1,305	65	8,402
25	7,431	1,339	65	8,835
26	7,555	1,353	65	8,973
27	7,866	1,457	72	9,395
28	8,044	1,744	87	9,875
29	8,555h	1,890h	112h	10,557h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

Jul	September 1983						December 1983				March 1984			
	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-40		0-43h	0-38	0-41		1-14	1-17h	1-14	1-17				1-42n
4	HOLIDAY													
5	0-24	0-23	0-24	0-17	0-20		0-62	0-62	0-48	0-54	1-12	1-18	1-12	1-18
6	0-21		0-22	0-17	0-19		0-57	0-58	0-57	0-57	1-25	1-25h	1-25	1-25
7	0-16		0-17	0-13	0-15		0-47	0-52	0-47	0-51				1-10n
8	0-15		0-15	0-11	0-13		0-51	0-51	0-44	0-44	1-10	1-10	1-08	1-08
11	0-13		0-16	0-13	0-14		0-49	0-54	0-48	0-49				1-16n
12	0-13		0-13	0-08	0-08		0-48	0-48	0-38	0-40	1-12	1-15	1-05	1-05
13	0-08		0-12	0-08	0-09		0-40	0-44	0-40	0-41	1-05	1-05	1-05	1-05
14	0-11		0-15	0-10	0-11		0-50	0-50	0-44	0-44				1-05n
15	0-10		0-10	0-07	0-10		0-38	0-44	0-38	0-42	1-00	1-03	0-61	0-61
18	0-11		0-13	0-08	0-12		0-41	0-47	0-41	0-47				1-06n
19	0-13		0-14	0-10	0-11		0-51	0-53	0-47	0-47	1-10	1-10	1-10	1-10
20	0-17		0-18	0-13	0-13		1-02	1-02	0-54	0-54	1-25	1-25	1-21	1-21
21	0-12		0-12	0-08	0-08	0-09	0-51	0-52	0-48	0-48	1-24	1-24	1-11	1-11
22	0-09		0-09	0-05	0-06		0-43	0-43	0-36	0-36	1-11	1-11	1-03	1-03
25	0-03		0-07	0-03	0-06	0-07	0-32	0-44	0-32	0-44	0-60	1-06	0-60	1-06
26	0-06		0-07	0-04	0-05		0-40	0-44	0-38	0-38				0-60n
27	0-05		0-06	0-04	0-04		0-40	0-40	0-35	0-38	0-60	1-00	0-60	0-60
28	0-04		0-04	0-02	0-02		0-37	0-37	0-23	0-23	0-59	0-59	0-46	0-46
29	0-02		0-02	0-01L	0-01		0-25	0-25	0-18L	0-23	0-45	0-46	0-41L	0-41

US Bonds call Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	364L	10		374L
4	HOLIDAY			
5	1,853	253	11	2,117
6	1,483	61	2	1,546
7	1,124	172		1,296
8	812	5L	5	822
11	1,480	49		1,529
12	1,713	136	9	1,858
13	2,979h	74	3	3,056h
14	961	418h		1,379
15	572	261	37h	870
18	729	257		986
19	822	125		947
20	825	103	1L	929
21	742	145	15	902
22	1,239	186	6	1,431
25	946	178		1,124
26	488	166	12	666
27	736	237	12	985
28	570	320	13	903
29	679	72	35	786
Total	21,117	3,228	161	24,506

US Bonds call Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	7,414L	430L	83L	7,927L
4	HOLIDAY			
5	7,848	664	94	8,606
6	7,954	665	96	8,715
7	8,155	738	96	8,989
8	8,380	740	101	9,221
11	8,534	764	101	9,399
12	8,221	774	110	9,105
13	8,552	811	111	9,474
14	8,108	1,213	111	9,432
15	8,096	1,228	147	9,471
18	7,758	1,255	147	9,160
19	7,890	1,303	147	9,340
20	7,712	1,367	147	9,226
21	7,847	1,403	161	9,411
22	8,160	1,433	167	9,760
25	8,424	1,555	167	10,146
26	8,521	1,668	178	10,367
27	8,506	1,780	180	10,466
28	8,595	1,899	183	10,677
29	8,691h	1,915h	218h	10,824h

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	September 1983					December 1983				March 1984			
Jul	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-14	0-15h	0-14	0-15					0-47n				1-05n
4	HOLIDAY												
5	0-08	0-08	0-05	0-07		0-30	0-33	0-30	0-30	0-54	0-54	0-54	0-54
6	0-07	0-08	0-05	0-07		0-34	0-35	0-32	0-32				0-56n
7	0-05	0-06	0-04	0-06		0-25	0-32	0-25	0-32	0-51	0-51	0-48	0-48
8	0-06	0-06	0-04	0-05		0-30	0-30	0-26	0-26	0-50	0-50	0-48	0-48
11	0-05	0-06	0-05	0-05		0-30	0-33	0-28	0-28	0-53	0-53	0-53	0-53
12	0-05	0-05	0-02	0-02		0-26	0-27	0-21	0-23	0-48	0-48	0-45	0-45
13	0-03	0-03	0-02	0-03		0-27	0-27	0-23	0-23	0-46	0-50	0-43	0-43
14	0-04	0-05	0-03	0-03		0-28	0-29	0-25	0-25				0-43n
15	0-04	0-04	0-03	0-04		0-21	0-23	0-21	0-22	0-42	0-42	0-42	0-42
18	0-03	0-05	0-03	0-04	0-05	0-28	0-28	0-24	0-28				0-48n
19	0-05	0-05	0-03	0-03		0-30	0-30	0-26	0-28				0-51n
20	0-06	0-06	0-03	0-03		0-35	0-36h	0-31	0-31	0-62	0-62h	0-55	0-55
21	0-04	0-04	0-02	0-02		0-32	0-32	0-26	0-26	0-54	0-54	0-50	0-50
22	0-02	0-02	0-01L	0-01		0-25	0-25	0-20	0-20	0-49	0-49	0-42	0-42
25	0-01	0-03	0-01	0-02		0-19	0-23	0-17	0-23	0-42	0-42	0-42	0-42
26	0-02	0-02	0-01	0-01		0-21	0-23	0-19	0-19	0-42	0-42	0-40	0-40
27	0-01	0-01	0-01	0-01		0-20	0-20	0-17	0-19	0-42	0-42	0-40	0-40a
28	0-01	0-01	0-01	0-01		0-18	0-18	0-12	0-12	0-40	0-40	0-29	0-29
29	0-01	0-01	0-01	0-01		0-12	0-14	0-09L	0-12	0-30	0-30	0-26L	0-26

US Bonds call Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	221			221
4	HOLIDAY			
5	502	249	1L	752
6	602	24		626
7	974	101	3	1,078
8	392	44	2	438
11	382	22L	1	405
12	996h	257	5	1,258h
13	829	46	7	882
14	315	480h		795
15	325	32		357
18	457	32	5	494
19	179	84		263
20	212	54	10h	276
21	286	86	5	377
22	238	141	7	386
25	771	147	4	922
26	153	327	5	485
27	1L	85	5	91L
28	107	267	5	379
29	69	264	1	334
Total	8,011	2,742	66	10,819

US Bonds call Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	8,631L	943L	4L	9,578L
4	HOLIDAY			
5	8,678	1,030	5	9,713
6	8,641	1,030	5	9,676
7	9,021	1,031	8	10,060
8	9,250	1,063	10	10,323
11	9,280	1,067	11	10,358
12	9,806	1,140	16	10,962
13	10,222	1,118	19	11,359
14	10,211	1,441	19	11,671
15	10,224	1,456	18	11,698
18	10,261h	1,456	23	11,740
19	10,079	1,520	23	11,622
20	10,059	1,526	33	11,618
21	9,965	1,590	38	11,593
22	10,003	1,707	40	11,750
25	9,873	1,847	43	11,763
26	9,836	2,073	48	11,957
27	9,836	2,108	53	11,997
28	9,822	2,171	58	12,051h
29	9,639	2,188h	59h	11,886

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

Jul	September 1983				December 1983				March 1984			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-06	0-06h	0-05	0-05	0-29	0-29h	0-28	0-28				0-49n
4	HOLIDAY											
5	0-03	0-03	0-03	0-03	0-16	0-17	0-16	0-17				0-33n
6	0-02	0-02	0-02	0-02	0-17	0-18	0-17	0-17	0-35	0-35	0-34	0-34
7	0-02	0-03	0-02	0-02	0-15	0-15	0-15	0-15	0-34	0-34	0-32	0-32
8	0-02	0-03	0-02	0-02	0-15	0-15	0-13	0-13	0-35	0-35	0-34	0-34
11	0-02	0-03	0-02	0-02	0-17	0-17	0-15	0-15	0-36	0-36	0-36	0-36
12	0-02	0-03	0-01L	0-01	0-15	0-15	0-12	0-12	0-35	0-35	0-29	0-29
13	0-02	0-02	0-01	0-01	0-12	0-15	0-12	0-13	0-35	0-35	0-32	0-32
14	0-02	0-02	0-01	0-01	0-18	0-18	0-13	0-13				0-32n
15	0-02	0-02	0-01	0-01	0-13	0-13	0-12	0-12	0-31	0-31	0-31	0-31
18	0-02	0-02	0-01	0-02				0-14n	0-38	0-38	0-38	0-38
19	0-02	0-02	0-01	0-01	0-16	0-16	0-14	0-16	0-40	0-40h	0-40	0-40
20	0-02	0-02	0-01	0-01	0-20	0-21	0-15	0-15				0-42n
21	0-01	0-02	0-01	0-01	0-15	0-16	0-13	0-13	0-36	0-36	0-32	0-32
22	0-01	0-01	0-01	0-01	0-13	0-14	0-11	0-11	0-32	0-32	0-28	0-28
25				0-01n	0-12	0-13	0-11	0-12	0-26	0-26	0-26	0-26
26				0-01n	0-12	0-12	0-10	0-11	0-26	0-26	0-26	0-26
27				0-01n	0-09	0-09	0-08	0-09	0-26	0-26	0-26	0-26
28				0-01n	0-09	0-09	0-06	0-06	0-26	0-26	0-17	0-17
29				0-01n	0-06	0-06	0-05L	0-05	0-17	0-17	0-15L	0-15

US Bonds call Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	32	1L		33L
4	HOLIDAY			
5	214	259h		473
6	34	148	2	184
7	506	68	33h	607
8	141	75	20	236
11	61	43	2	106
12	469	74	24	567
13	253	29	21	303
14	93	16		109
15	39	21		60
18	566		10	576
19	27	22	1L	50
20	162	49		211
21	42	25	4	71
22	918h	26	7	951h
25	1L	166	3	170
26		157	5	162
27		71	7	78
28		157	5	162
29		81	25	106
Total	3,558	1,488	169	5,215

US Bonds call Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	9,152L	1,075L	66L	10,293L
4	HOLIDAY			
5	9,177	1,191	66	10,434
6	9,160	1,241	68	10,469
7	9,361	1,279	101	10,741
8	9,459	1,325	121	10,905
11	9,495	1,335	123	10,953
12	9,832	1,351	147	11,330
13	9,880	1,362	148	11,390
14	9,915	1,377	148	11,440
15	9,952	1,392	148	11,492
18	9,893	1,392	158	11,443
19	9,884	1,400	159	11,443
20	9,859	1,400	159	11,418
21	9,858	1,425	160	11,443
22	9,971	1,451	167	11,589
25	9,972h	1,529	167	11,668
26	9,950	1,575	167	11,692
27	9,972	1,621	169	11,762
28	9,934	1,676	171	11,781
29	9,923	1,757h	196h	11,876h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 C

	September 1983				December 1983			
Jul	Open	High	Low	Close	Open	High	Low	Close
1				0-02n	0-13	0-14h	0-13	0-13
4	HOLIDAY							
5	0-02	0-02h	0-01L	0-01	0-11	0-11	0-09	0-10
6	0-02	0-02	0-02	0-02	0-10	0-10	0-10	0-10
7	0-02	0-02	0-01	0-01	0-09	0-10	0-09	0-10
8	0-02	0-02	0-01	0-01	0-10	0-10	0-08	0-08
11	0-02	0-02	0-01	0-01	0-09	0-09	0-09	0-09
12	0-01	0-01	0-01	0-01	0-07	0-08	0-06	0-07
13	0-01	0-01	0-01	0-01	0-07	0-07	0-06	0-06
14	0-01	0-01	0-01	0-01	0-09	0-09	0-08	0-08
15	0-01	0-01	0-01	0-01	0-08	0-08	0-07	0-07
18	0-01	0-01	0-01	0-01				0-08n
19	0-01	0-01	0-01	0-01	0-09	0-10	0-09	0-09
20				0-01n	0-11	0-11	0-09	0-09
21				0-01n				0-07n
22				0-01n	0-07	0-07	0-06	0-06
25				0-01n	0-06	0-08	0-06	0-08
26				0-01n	0-08	0-08	0-07	0-07
27				0-01n				0-07n
28				0-01n	0-06	0-06	0-03L	0-04
29				0-01n	0-04	0-04	0-04	0-04

US Bonds call Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	Total
1		78	78
4	HOLIDAY		
5	40	77	117
6	7	20	27
7	50	16	66
8	2L	21	23
11	8	5	13
12	407	21	428
13	1,380h	45	1,425h
14	90	15	105
15	14	32	46
18	30		30
19	34	4	38
20		22	22
21		1L	1L
22		26	26
25		120h	120
26		10	10
27			
28		116	116
29		21	21
Total	2,062	650	2,712

US Bonds call Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	Total
1	3,386L	378L	3,764L
4	HOLIDAY		
5	3,416	420	3,836
6	3,416	440	3,856
7	3,416	455	3,871
8	3,415	476	3,891
11	3,421	476	3,897
12	3,582	477	4,059
13	3,609h	481	4,090
14	3,609	495	4,104
15	3,609	527	4,136
18	3,609	527	4,136
19	3,609	530	4,139
20	3,609	552	4,161
21	3,609	553	4,162
22	3,609	578	4,187
25	3,609	639	4,248
26	3,609	649	4,258
27	3,609	649	4,258
28	3,609	722	4,331
29	3,609	743	4,352h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 C

December 1983

Aug	Open	High	Low	Close	
1					
2					
3					
4					
5					
8					3-08b
9					
10	3-30	3-30	3-11L	3-24	
11	3-52	3-57	3-49	3-57	
12	4-20	4-31	4-20	4-31	
15	5-09	5-12	5-09	5-12	
16				5-10n	
17				5-40n	
18				5-10n	
19				4-50n	
22				6-05n	
23	5-60	5-60	5-50	5-55	
24	5-60	6-00h	5-60	6-00	
25				5-32n	
26				5-50n	
29	4-29	4-34	4-26	4-34	
30	4-30	4-40	4-07	4-07	
31	3-55	4-00	3-45	3-52	

US Bonds call Volume Of Sales

Reported in Contracts

Aug	1983 Dec	1983 Dec	Total
1			
2			
3			
4			
5			
8			
9			
10		79	79
11		40	40
12		62	62
15		10	10
16			
17			
18			
19			
20			
22			
23		100h	100h
24		3L	3L
25			
26			
29		25	25
30		5	5
31		3	3
Total		327	327

US Bonds call Open Contracts

Reported in Contracts

Aug	1983 Dec	1983 Dec	Total
1			
2			
3			
4			
5			
8			
9			
10		79L	79L
11		114	114
12		161h	161h
15		161	161
16		161	161
17		161	161
18		161	161
19		161	161
20		161	161
22		161	161
23		91	91
24		94	94
25		94	94
26		94	94
29		114	114
30		119	119
31		119	119

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

	September 1983				December 1983				March 1984			
Aug	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				2-10n	2-40	2-47	2-40	2-47				
2	2-00	2-17	2-00	2-17	3-00	3-00	3-00	3-00				
3				2-20n				3-00n				
4	2-05	2-05	1-23	1-23	2-19	2-26	2-19	2-20	3-18	3-18	2-50	2-50
5	1-26	1-36	1-24	1-33	2-31	2-46	2-23	2-28	2-54	2-54	2-54	2-54
8	1-20	1-20	0-58	1-10	2-28	2-28	2-07	2-22				2-55n
9	1-23	1-25	1-14	1-21	2-28	2-32	2-23	2-26				2-58n
10	1-17	1-17	0-56L	1-14	2-24	2-28	2-04L	2-20	2-50	2-50	2-44L	2-49
11	1-34	1-42	1-30	1-40	2-40	2-45	2-35	2-42				3-04n
12	2-06	2-15	1-62	2-15	3-08	3-12	2-63	3-12	3-30	3-38	3-27	3-38
15	3-02	3-15	2-54	3-12	3-44	3-52	3-25	3-48	4-15	4-15	4-04	4-10
16	2-63	3-26	2-63	3-16	3-45	3-51	3-44	3-44	4-03	4-05	4-03	4-05
17	3-23	3-60	3-23	3-60	3-51	4-05	3-46	4-05				4-35n
18	3-51	4-04h	3-24	3-24	4-10	4-20	3-43	3-45	4-36	4-36h	4-14	4-14
19	3-07	3-18	2-54	2-54a	3-39	3-40	3-20	3-25				3-54n
22					4-11	4-30	4-05	4-30				4-58n
23					4-25	4-29	4-10	4-20				4-46n
24					4-24	4-40	4-24	4-28				4-52n
25					4-42	4-47h	4-00	4-00	4-20	4-26	4-20	4-26
26					3-52	4-11	3-47	4-11				4-34n
29					3-11	3-17	3-08	3-08				3-36n
30					3-10	3-15	2-50	2-50	3-40	3-40	3-26	3-26
31					2-40	2-48	2-26	2-37	3-16	3-16	3-05	3-05

US Bonds call Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1		16		16
2	60			60
3		10		10
4	232h	1L	30	263
5	13	235	50	298
8	200	634h		834h
9	93	126		219
10	48	164	18	230
11	22	157		179
12	70	91	51	212
15	8L	53	52h	113
16	59	9	50	118
17	11	9		20
18	17	239	1L	257
19	17	43		60
20		10		10
22		113		113
23		210		210
24		7		7L
25		11	1	12
26		11		11
29		124		124
30		350	2	352
31		135	32	167
Total	850	2,758	287	3,895

US Bonds call Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	100	13L		113L
2	140	13		153
3	140	23		163
4	136	24	30L	190
5	145	193	80	418
8	284	704	80	1,068
9	314	786	80	1,180
10	313	900	98	1,311
11	318h	1,025	98	1,441
12	303	1,097	149	1,549
15	295	1,114	197h	1,606h
16	198	1,115	197	1,510
17	173	1,114	172	1,459
18	94	969	172	1,235
19	15L	963	172	1,150
20		963	172	1,135
22		889	172	1,061
23		1,032	172	1,204
24		1,031	172	1,203
25		1,022	171	1,193
26		1,032	170	1,202
29		1,091	170	1,261
30		1,201	172	1,373
31		1,233h	187	1,420

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

September 1983

Aug	Open		High	Low	Close	
1	0-50		0-63	0-39	0-55	
2	0-43		0-62	0-43	0-60	0-61
3	1-04		1-04	0-48	0-59	
4	0-59		0-59	0-22	0-28	0-29
5	0-26		0-36	0-25	0-29	0-30
8	0-25		0-28	0-14	0-18	
9	0-18		0-25	0-18	0-21	
10	0-21		0-21	0-11L	0-17	
11	0-23	0-24	0-30	0-21	0-27	
12	0-31	0-32	0-47	0-31	0-42	
15	1-20		1-24	1-01	1-20	
16	1-04		1-39	1-04	1-22	
17	1-36		1-60	1-24	1-60	
18	1-50		2-13h	1-23	1-30	1-23
19	1-25		1-27	0-58	0-58	0-59
22						
23						
24						
25						
26						
29						
30						
31						

December 1983

Aug	Open		High	Low	Close	
1	2-00		2-00	1-43	1-56	
2	1-40		2-00	1-40	2-00	
3	1-55		2-04	1-50	2-00	
4	1-61		1-61	1-22	1-33	
5	1-37		1-49	1-32	1-40	
8	1-32		1-38	1-21	1-34	
9	1-36		1-40	1-32	1-38	
10	1-35		1-37	1-20L	1-30	
11	1-42	1-40	1-55	1-40	1-50	
12	1-60		2-09	1-60	2-08	
15	2-32		2-48	2-23	2-37	
16	2-30		2-44	2-30	2-34	
17	2-40		2-54	2-36	2-52	
18	2-48		2-62	2-24	2-24	
19	2-36		2-36	2-05	2-14	
22	2-60		3-06	2-50	3-05	
23	2-62		3-02	2-48	2-58	
24	3-01		3-16	2-60	3-04	
25	3-10		3-22h	2-40	2-46	
26	2-35		2-54	2-32	2-54	
29	2-20		2-22	1-59	1-59	1-60
30	1-63		2-05	1-48	1-48	
31	1-38		1-47	1-33	1-44	

March 1984

Aug	Open		High	Low	Close
1	2-07		2-18	2-07	2-13
2	2-25		2-25	2-25	2-25
3	2-27		2-27	2-27	2-27
4	2-13		2-13	2-00	2-00
5					2-00n
8	1-58		2-00	1-55	2-00
9	2-10		2-10	2-05	2-05
10	1-55		1-60	1-50L	1-60
11	2-08		2-16	2-08	2-09
12	2-35		2-44	2-30	2-44
15	3-00		3-10	3-00	3-10
16	3-09	3-10	3-10	3-08	3-08
17	3-10		3-40	3-10	3-37
18	3-40		3-40	3-13	3-13
19					2-55n
22	3-23		3-47	3-23	3-47
23	3-30		3-30	3-30	3-30
24	3-40		3-43	3-40	3-43
25	3-50		3-50h	3-17	3-17
26	3-00		3-20	3-00	3-20
29	2-39		2-39	2-35	2-36
30	2-41		2-41	2-26	2-26
31	2-15		2-15	2-05	2-12

June 1984

Aug	Open	High	Low	Close
1				
2				
3				
4				
5				
8				
9				
10				
11				
12				
15				
16				
17				
18				
19				
22				
23				
24				
25				
26				
29	2-52	2-52h	2-52L	2-52
30				2-52n
31				2-42n

US Bonds call Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	1,374	114	28		1,516
2	1,475	199	3		1,677
3	1,204	345	20		1,569
4	3,160h	478	13		3,651h
5	2,056	899			2,955
8	1,754	482	1L		2,237
9	2,043	399	15		2,457
10	1,621	404	98		2,123
11	1,454	612	672h		2,738
12	1,662	336	156		2,154
15	1,387	808	78		2,273
16	941	269	51		1,261
17	785	418	2		1,205
18	570	351	31		952
19	884	373	3		1,260
20	28L	28L	0		56L
22		359	64		423
23		276	3		279
24		291	4		295
25		183	2		185
26		248	28		276
29		869	1	1h	871
30		774	14		788
31		985h	25		1,010
Total	22,398	10,500	1,312	1	34,211

US Bonds call Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	2,346	452L	32L		2,830L
2	2,770	546	35		3,351
3	3,275	625	55		3,955
4	3,710	815	66		4,591
5	4,408	1,250	66		5,724
8	4,716h	1,371	66		6,153
9	4,693	1,531	70		6,294
10	4,536	1,625	113		6,274
11	4,544	1,879	754		7,177
12	4,442	1,913	880		7,235h
15	3,876	2,199	957		7,032
16	3,360	2,288	1,007h		6,655
17	2,871	2,214	1,007		6,092
18	2,331	2,201	984		5,516
19	96L	2,331	984		3,411
20		2,333	984		3,317
22		2,359	928		3,287
23		2,209	927		3,136
24		2,188	929		3,117
25		2,249	930		3,179
26		2,358	956		3,314
29		2,540	956	1h	3,497
30		2,774	957	1	3,732
31		3,026h	982	1	4,009

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

September 1983

Aug	Open		High	Low	Close	
1	0-22		0-24	0-13	0-17	0-16
2	0-15		0-20	0-14	0-18	
3	0-20		0-20	0-13	0-18	
4	0-20		0-20	0-07	0-08	0-09
5	0-08		0-09	0-06	0-07	
8	0-05		0-05	0-02	0-03	
9	0-04		0-05	0-03	0-03	0-04
10	0-03		0-03	0-01L	0-01	
11	0-03		0-04	0-01	0-04	
12	0-05		0-08	0-04	0-06	0-07
15	0-17	0-15	0-17	0-08	0-13	
16	0-10	0-08	0-17	0-07	0-09	
17	0-12	0-13	0-20	0-09	0-19	0-20
18	0-17	0-16	0-26h	0-06	0-07	0-06
19	0-07		0-09	0-03	0-03	0-04
22						
23						
24						
25						
26						
29						
30						
31						

December 1983

Aug	Open		High	Low	Close	
1	1-08		1-10	1-00	1-04	
2	0-60		1-16	0-60	1-12	
3	1-14		1-16	1-06	1-14	
4	1-14		1-14	0-52	0-57	
5	0-57		1-02	0-57	0-62	
8	0-56		0-59	0-50L	0-58	
9	0-62		1-04	0-59	0-62	
10	0-63		0-63	0-52	0-59	
11	1-10		1-10	1-04	1-08	
12	1-20		1-28	1-14	1-25	
15	1-48		1-48	1-30	1-42	
16	1-31		1-50	1-31	1-40	
17	1-45		1-58	1-36	1-56	
18	1-54		2-00	1-34	1-35	
19	1-35		1-39	1-20	1-25	
22	1-56		2-02	1-49	2-02	
23	1-62		2-00	1-49	1-57	
24	2-00		2-06	1-55	2-00	
25	2-04		2-14h	1-40	1-46	1-47
26	1-45		1-54	1-34	1-51	1-54
29	1-26		1-26	1-07	1-08	1-10
30	1-08	1-09	1-12	0-62	0-62	
31	0-58		0-63	0-52	0-57	

March 1984

Aug	Open	High	Low	Close
1	1-20	1-29	1-20	1-29
2	1-45	1-45	1-40	1-40
3	1-31	1-37	1-31	1-37
4	0-25	1-25	0-25L	1-25
5	1-32	1-32	1-28	1-28
8	1-20	1-26	1-16	1-26
9	1-30	1-35	1-18	1-27
10	1-20	1-23	1-15	1-20
11	1-32	1-32	1-32	1-32
12	1-48	1-61	1-46	1-61
15	2-15	2-18	2-15	2-17
16	2-12	2-22	2-12	2-16
17	2-32	2-40	2-20	2-38
18	2-43	2-43	2-22	2-22
19	2-24	2-24	2-00	2-12
22	2-35	2-45	2-35	2-45
23	2-35	2-36	2-30	2-32
24	2-45	2-45	2-45	2-45
25	2-50	2-53h	2-17	2-28
26	2-19	2-26	2-19	2-26
29	1-50	1-53	1-46	1-53
30	1-54	1-55	1-43	1-44
31	1-35	1-35	1-30	1-33

June 1984

Aug	Open	High	Low	Close
1				
2				
3				
4				
5				
8				
9				
10				
11				
12				
15				
16				
17				
18				
19				
22				
23				
24				
25				
26	2-47	2-47h	2-40	2-46
29				2-20n
30				2-09n
31	2-10	2-10	2-00L	2-00

US Bonds call Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	3,023	302	2		3,327
2	1,266	232	33		1,531
3	1,375	90L	1L		1,466
4	2,971	256	3		3,230
5	1,539	641	2		2,182
8	1,010	404	12		1,426
9	348L	588	89		1,025
10	451	131	132		714
11	1,445	313	30		1,788
12	1,302	660	579h		2,541
15	2,681	720	55		3,456
16	2,718	1,027	27		3,772
17	3,371	481	45		3,897
18	2,739	465	10		3,214
19	3,702h	918	85		4,705h
20	485	30	2		517L
22		790	48		838
23		944	82		1,026
24		558	4		562
25		1,848h	83		1,931
26		1,230	42	10h	1,282
29		1,144	199		1,343
30		1,236	116		1,352
31		930	47	2L	979
Total	30,426	15,938	1,728	12	48,104

US Bonds call Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	5,420	2,118L	155L		7,693
2	5,667	2,272	188		8,127
3	5,925	2,310	189		8,424
4	6,586	2,448	192		9,226
5	6,738	2,522	194		9,454
8	7,064	2,657	193		9,914
9	7,261	2,875	217		10,353
10	7,373h	2,879	302		10,554h
11	6,556	2,944	325		9,825
12	6,494	3,226	725		10,445
15	5,843	3,449	765		10,057
16	5,082	3,655	760		9,497
17	4,468	3,748	775		8,991
18	4,102	3,841	773		8,716
19	3,199L	4,348	855		8,402
20	3,231	4,361	860		8,452
22		4,318	875		5,193L
23		4,746	931		5,677
24		4,898	931		5,829
25		4,851	922		5,773
26		4,996h	876		5,872
29		4,858	886		5,744
30		4,891	932		5,823
31		4,515	935h	2h	5,452

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	September 1983						December 1983					March 1984				
Aug	Open		High	Low	Close		Open		High	Low	Close	Open		High	Low	Close
1	0-06		0-06h	0-03	0-04		0-42		0-42	0-35	0-42	1-00		1-00	1-00	1-00
2	0-04		0-05	0-04	0-04	0-05	0-41		0-46	0-40	0-45	1-00		1-04	1-00	1-04
3	0-04		0-05	0-02	0-04		0-45		0-46	0-42	0-46					1-01n
4	0-04		0-04	0-01L	0-01		0-45		0-45	0-35	0-36	1-07		1-07	0-52L	0-53
5	0-01		0-02	0-01	0-01		0-33		0-38	0-33	0-37					0-57n
8	0-01		0-02	0-01	0-01		0-36		0-36	0-31	0-34	0-52		1-00	0-52	0-61
9	0-01		0-01	0-01	0-01		0-38		0-38	0-37	0-37	1-00		1-02	0-62	0-63
10	0-01		0-01	0-01	0-01		0-34		0-36	0-30	0-35	0-62		0-62	0-54	0-59
11	0-01		0-01	0-01	0-01		0-44		0-44	0-39	0-42	1-00		1-05	0-60	0-63
12	0-01		0-02	0-01	0-01		0-45		0-54	0-45	0-51	1-20		1-20	1-08	1-19
15	0-02		0-03	0-01	0-01		1-02		1-02	0-58	1-01	1-36		1-40	1-35	1-38
16	0-01		0-02	0-01	0-01		0-61		1-07	0-60	0-62	1-38		1-38	1-38	1-38
17	0-01		0-02	0-01	0-01		1-00		1-08	0-60	1-08	1-40		1-55	1-40	1-55
18	0-01		0-02	0-01	0-01		1-04		1-12	0-58	0-58	1-57		2-00h	1-42	1-42
19					0-01a		0-60		0-62	0-47	0-51	1-37	1-42	1-45	1-33	1-33
22							1-05	1-06	1-13	1-00	1-12	1-41		1-60	1-41	1-60
23							1-10		1-12	0-62	1-04	1-54		1-54	1-45	1-49
24							1-10		1-14	1-05	1-11	1-62		1-62	1-55	1-56
25							1-13		1-23h	0-57	1-01					1-44n
26							0-60		1-05	0-56	1-04	1-50		1-50	1-45	1-45
29							0-55		0-57	0-37	0-39	1-13		1-16	1-09	1-16
30							0-39		0-41	0-32	0-32	1-11		1-11	1-10	1-10
31							0-30	0-31	0-33	0-28L	0-31	0-59		1-00	0-59	0-62

US Bonds call Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	720	238	7	965
2	436	175	6	617
3	809h	209		1,018
4	693	377	2	1,072
5	362	82	1L	445
8	332	115	7	454
9	115	7L	102	224
10	27	37	10	74
11	119	400	66	585
12	444	283	82	809
15	368	655	5	1,028
16	392	847	7	1,246
17	181	270	13	464
18	389	999	133	1,521h
19	22	730	63	815
20	7L			7L
22		1,129	30	1,159
23		400	1	401
24		680	13	693
25		1,446h		1,446
26		795	1	796
29		804	187h	991
30		350	10	360
31		427	5	432
Total	5,416	11,455	751	17,622

US Bonds call Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	8,591	1,995	113L	10,699
2	8,443	1,879	119	10,441
3	8,353	1,878L	119	10,350
4	8,597	1,947	121	10,665
5	8,610h	1,945	121	10,676
8	8,551	1,973	128	10,652
9	8,534	1,979	135	10,648
10	8,521	2,000	144	10,665
11	8,437	2,088	193	10,718
12	8,174	2,256	218	10,648
15	8,059	2,605	224	10,888
16	7,972	3,096	230	11,298
17	7,889	3,193	232	11,314
18	7,692L	3,652	285	11,629
19	7,697	4,046	221	11,964h
20	7,689	4,046	221	11,956
22		4,108	231	4,339L
23		4,185	231	4,416
24		4,305	242	4,547
25		4,408	242	4,650
26		4,413h	243	4,656
29		4,286	321	4,607
30		4,226	331	4,557
31		4,266	332h	4,598

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

	September 1983				December 1983				March 1984			
Aug	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-01	0-02h	0-01L	0-02	0-25	0-25	0-19	0-23	0-41	0-41	0-41	0-41
2	0-01	0-01	0-01	0-01	0-24	0-25	0-23	0-24				0-43n
3	0-01	0-01	0-01	0-01	0-27	0-27	0-23	0-25				0-44n
4	0-01	0-02	0-01	0-01	0-26	0-26	0-18	0-19	0-44	0-44	0-40	0-40
5				0-01n	0-19	0-20	0-19	0-20				0-41n
8				0-01n	0-18	0-18	0-17	0-17	0-40	0-42	0-35L	0-42
9	0-01	0-01	0-01	0-01	0-20	0-20	0-19	0-19	0-45	0-45	0-42	0-42
10	0-01	0-01	0-01	0-01	0-18	0-18	0-17	0-18	0-36	0-38	0-36	0-38
11	0-01	0-01	0-01	0-01	0-21	0-21	0-20	0-21	0-40	0-42	0-40	0-42
12	0-01	0-01	0-01	0-01	0-22	0-28	0-22	0-28	0-53	1-00	0-53	0-56
15	0-01	0-01	0-01	0-01	0-40	0-40	0-30	0-35	1-00	1-06	1-00	1-06
16	0-01	0-01	0-01	0-01	0-35	0-38	0-33	0-33	1-06	1-06	1-04	1-06
17	0-01	0-01	0-01	0-01	0-38	0-40	0-31	0-40	1-06	1-17	1-06	1-17
18				0-01n	0-40	0-44h	0-30	0-30				1-08n
19				0-01a	0-32	0-32	0-27	0-27	1-02	1-02	1-02	1-02
22					0-37	0-40	0-34	0-40	1-15	1-24h	1-10	1-23
23					0-36	0-38	0-32	0-34	1-14	1-17	1-10	1-15
24					0-36	0-39	0-33	0-36	1-10	1-17	1-10	1-17
25					0-37	0-42	0-31	0-33	1-20	1-24	1-08	1-08
26					0-30	0-34	0-29	0-34b	1-06	1-11	1-06	1-11
29					0-26	0-26	0-18	0-19	0-54	0-54	0-53	0-53
30					0-20	0-20	0-17	0-17	0-56	0-56	0-50	0-50
31					0-14	0-16	0-13L	0-14	0-41	0-41	0-40	0-40

June 1984

Aug	Open	High	Low	Close
1				
2				
3				
4				
5				
8				
9				
10				
11				
12				
15				
16				
17				
18				
19				
22				
23				1-25b
24				
25				
26				
29				
30				
31				

US Bonds call Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	319h	77	16	412
2	157	76		233
3	281	461h		742
4	165	163	10	338
5		82		82
8		155	10	165
9	2	81	1L	84
10	3	4	8	15
11	229	246	613h	1,088h
12	68	75	81	224
15	220	100	50	370
16	64	107	36	207
17	5	161	2	168
18	43	245		288
19	54	67	3	124
20	1L	1L		2L
22		238	2	240
23		203	49	252
24		281	56	337
25		209	7	216
26		208	2	210
29		157	3	160
30		89	12	101
31		107	1	108

US Bonds call Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	8,627	1,983L	234L	10,844
2	8,630h	2,040	234	10,904
3	8,418	2,074	234	10,726
4	8,327	2,141	244	10,712
5	8,322	2,123	244	10,689
8	8,319	2,175	254	10,748
9	8,321	2,194	255	10,770
10	8,308	2,195	260	10,763
11	8,259	2,133	734	11,126
12	8,234	2,148	744	11,126
15	8,069	2,164	744	10,977
16	8,064	2,246	754	11,064
17	8,038	2,275	755h	11,068
18	7,995	2,433	755	11,183h
19	7,949	2,414	755	11,118
20	7,948L	2,414	755	11,117
22		2,476	755	3,231
23		2,467	755	3,222L
24		2,602	714	3,316
25		2,660	720	3,380
26		2,673	735	3,408
29		2,712h	734	3,446
30		2,628	734	3,362
31		2,638	734	3,372

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	September 1983				December 1983					March 1984			
Aug	Open	High	Low	Close	Open	High	Low	Close		Open	High	Low	Close
1	0-01	0-01h	0-01L	0-01	0-12	0-12	0-11	0-11					0-26n
2				0-01n	0-12	0-12	0-11	0-11					0-27n
3				0-01n	0-11	0-12	0-11	0-12					0-29n
4				0-01n	0-14	0-14	0-10	0-10		0-28	0-30	0-27	0-27
5				0-01n	0-11	0-11	0-09	0-10		0-24	0-26	0-24L	0-26
8				0-01n	0-10	0-10	0-09	0-09		0-25	0-25	0-25	0-25
9				0-01n	0-10	0-10	0-10	0-10					0-28n
10	0-01	0-01	0-01	0-01	0-08	0-09	0-08	0-09		0-25	0-25	0-24	0-25
11				0-01n	0-11	0-11	0-11	0-11					0-27n
12	0-01	0-01	0-01	0-01	0-12	0-15	0-12	0-15		0-33	0-33	0-29	0-32
15				0-01n	0-18	0-19	0-17	0-18		0-40	0-46	0-40	0-46
16				0-01n	0-18	0-19	0-18	0-18					0-47n
17				0-01n	0-19	0-21h	0-17	0-21					0-54n
18				0-01n	0-20	0-20	0-16	0-16		0-55	0-55	0-49	0-49
19				0-01a	0-18	0-18	0-13	0-13					0-43n
22					0-20	0-20	0-18	0-19					0-59n
23					0-19	0-19	0-16	0-17					0-55n
24					0-19	0-19	0-17	0-18		0-55	0-57h	0-55	0-57
25					0-20	0-21	0-15	0-15	0-16				0-51n
26					0-15	0-16	0-14	0-16					0-50n
29					0-11	0-11	0-08	0-08		0-38	0-38	0-35	0-35
30					0-09	0-09	0-08	0-08		0-35	0-35	0-30	0-30
31					0-06	0-07	0-06L	0-07					0-26n

US Bonds call Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1		95	1L	96
2	33h	48		81
3		27		27
4		53	12	65
5		12	16	28
8	1L	12	13	26
9				
10	5	2L	11	18L
11		128		128
12	17	20	522h	559h
15	21	36	1	58
16	10	76		86
17	1	81		82
18	25	156	10	191
19		41		41
20				41
22		121		121
23		190h		190
24		160	3	163
25		156		156
26		106		106
29		116	5	121
30		40	13	53
31		187		187
Total	113	1,863	607	2,583

US Bonds call Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	9,641h	2,242	60L	11,943
2	9,618	2,202L	60	11,880
3	9,615	2,227	60	11,902
4	9,615	2,251	72	11,938
5	9,615	2,259	80	11,954
8	9,614	2,270	93	11,977
9	9,574	2,270	91	11,935
10	9,573	2,270	101	11,944
11	9,573	2,205	101	11,879
12	9,562	2,203	538	12,303
15	9,559	2,229	538	12,326
16	9,550	2,264	538	12,352
17	9,552	12,269h	538	22,359h
18	9,524L	2,280	544	12,348
19	9,524	2,229	544	12,297
20	9,524	2,229	544	12,297
22		2,307	544	2,851L
23		2,320	544	2,864
24		2,348	547	2,895
25		2,352	547	2,899
26		2,416	547	2,963
29		2,414	552	2,966
30		2,427	555h	2,982
31		2,380	555	2,935

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

	September 1983				December 1983				March 1984			
Aug	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				0-01n	0-06	0-06	0-05	0-05	0-16	0-16	0-15	0-15
2				0-01n	0-05	0-06	0-05	0-06	0-15	0-17	0-15	0-17
3				0-01n	0-06	0-07	0-06	0-06				0-20n
4				0-01n	0-05	0-05	0-05	0-05	0-19	0-19	0-16	0-16
5				0-01n	0-06	0-06	0-05	0-05	0-14	0-16	0-14L	0-16
8				0-01n	0-05	0-06	0-05	0-05	0-17	0-17	0-17	0-17
9				0-01n				0-05n	0-20	0-20	0-18	0-18
10				0-01n	0-05	0-05	0-04	0-05	0-16	0-16	0-16	0-16
11				0-01n	0-05	0-05	0-05	0-05				0-16n
12				0-01n	0-07	0-07	0-07	0-07	0-18	0-20	0-18	0-20
15				0-01n	0-09	0-09	0-08	0-09				0-30n
16				0-01n	0-10	0-10	0-09	0-09	0-33	0-33	0-32	0-32
17				0-01n	0-10	0-10	0-09	0-10	0-33	0-34	0-32	0-34
18				0-01n	0-12	0-12h	0-08	0-08	0-36	0-38	0-33	0-33
19				0-01a	0-07	0-07	0-06	0-07	0-35	0-35	0-32	0-32
22					0-09	0-10	0-09	0-09	0-35	0-38	0-35	0-38
23					0-08	0-10	0-07	0-07	0-38	0-38	0-38	0-38
24					0-08	0-09	0-06	0-07				0-39n
25					0-10	0-10	0-06	0-07	0-40	0-40h	0-34	0-34
26					0-06	0-08	0-06	0-08				0-34n
29					0-05	0-05	0-04	0-04	0-24	0-24	0-24	0-24
30					0-04	0-04	0-04	0-04				0-20n
31					0-04	0-04	0-03L	0-03	0-15	0-15	0-15	0-15

US Bonds call Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1		1L	14	15
2		353h	1L	354
3		81		81
4	2L	99	48	149
5		23	5	28
8		26	15	41
9	636h		6	642h
10	158	24	1	183
11		27		27
12		5	1	6L
15		27	1	28
16		57	1	58
17		33	30	63
18		106	63h	169
19	363	29	4	396
20	5	6		11
22		35	3	38
23		51	1	52
24		34		34
25		123	1	124
26		35		35
29		107	2	109
30		20		20
31		55	11	66
Total	1,164	1,357	208	2,729

US Bonds call Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	9,923	1,758L	210L	11,891
2	9,923	1,779	211	11,913
3	9,923	1,790	211	11,924
4	9,921	1,881	259	12,061
5	9,921	1,904	259	12,084
8	9,918	1,924	274	12,116
9	9,998h	1,924	275	12,197h
10	9,368	1,948	276	11,592
11	9,368	1,949	276	11,593
12	9,346	1,954	277	11,577
15	9,346	1,969	277	11,592
16	9,340	1,971	278	11,589
17	9,340	1,974	269	11,583
18	9,340	1,979	312	11,631
19	8,982L	1,981	314	11,277
20	8,987	1,987	314	11,288
22		2,011	316	2,327
23		1,992	317	2,309L
24		2,004	317	2,321
25		2,017	317	2,334
26		2,021	317	2,338
29		2,114h	319	2,433
30		2,111	319	2,430
31		2,086	330h	2,416

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 C

	September 1983				December 1983			
Aug	Open	High	Low	Close	Open	High	Low	Close
1				0-01n	0-03	0-03	0-03	0-03
2				0-01n				0-03n
3				0-01n	0-03	0-03	0-03	0-03
4				0-01n	0-04	0-04	0-03	0-03
5				0-01n				0-03n
8				0-01n	0-03	0-04	0-03	0-03
9				0-01n				0-03n
10				0-01n				0-03n
11				0-01n	0-03	0-03	0-03	0-03
12				0-01n	0-03	0-03	0-03	0-03
15				0-01n	0-06	0-06h	0-04	0-04
16				0-01n	0-04	0-04	0-04	0-04
17				0-01n	0-04	0-05	0-04	0-05
18				0-01n	0-05	0-05	0-04	0-04
19				0-01a	0-04	0-04	0-02L	0-02
22					0-05	0-05	0-05	0-05
23					0-04	0-04	0-04	0-04
24								0-04n
25					0-04	0-04	0-03	0-04
26					0-03	0-04	0-03	0-04
29					0-02	0-03	0-02	0-03
30					0-02	0-02	0-02	0-02
31								0-03n

US Bonds call Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	Total
1		31	31
2			
3		55	55
4		18	18
5			
8		53	53
9			
10		1L	1L
11		7	7
12		57	57
15		1	1
16		4	4
17		1	1
18		8	8
19		21	21
20			
22		1	1
23		5	5
24			
25		123h	123h
26		46	46
29		21	21
30		2	2
31		30	30
Total		485	485

US Bonds call Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	Total
1	3,609h	774L	4,383
2	3,609	774	4,383
3	3,609	808	4,417
4	3,609	826	4,435
5	3,609	826	4,435
8	3,609	836	4,445
9	3,609	836	4,445
10	3,609	836	4,445
11	3,609	841	4,450
12	3,609	841	4,450
15	3,609	842	4,451h
16	3,608L	842	4,450
17	3,608	843	4,451
18	3,608	843	4,451
19	3,608	829	4,437
20	3,608	829	4,437
22		830	830L
23		833	833
24		833	833
25		913	913
26		927	927
29		929h	929
30		929	929
31		929	929

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 C

December 1983

Sep	Open	High	Low	Close
1	4-00	4-00	3-58L	3-58
2				3-52n
5	HOLIDAY			
6	5-04	5-04	4-36	4-41
7				5-10n
8				5-05n
9				5-15n
12	6-26	6-26	5-48	5-48
13				5-41n
14				4-60n
15				4-35n
16	4-61	5-26	4-61	5-26
19				5-28n
20	6-00	6-02	5-44	5-54
21	6-06	6-10	5-36	5-43
22				5-60n
23				6-40n
26	7-00	7-00h	6-48	6-59
27				6-45n
28	6-55	6-56	6-35	6-35
29	6-25	6-32	6-17	6-32
30				6-47n

US Bonds call Volume Of Sales

Reported in Contracts

Sep	1983 Dec	Total
1	1L	1L
2		
5	HOLIDAY	
6	58	58
7		
8		
9		
12	15	15
13		
14		
15		
16	70	70
19		
20	40	40
21	26	26
22		
23		
26		
27	1	1
28		
29	84h	84h
30	74	74
Total	369	369

US Bonds call Open Contracts

Reported in Contracts

Sep	1983 Dec	Total
1	117	117
2	117	117
5	HOLIDAY	
6	145	145
7	145	145
8	145	145
9	145	145
12	140	140
13	140	140
14	140	140
15	140	140
16	102L	102L
19	102	102
20	130	130
21	150	150
22	150	150
23	150	150
26	150	150
27	150	150
28	150	150
29	160	160
30	200h	200h

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 68.00 C

	December 1983				March 1984				June 1984			
Sep	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	2-54	2-56	2-36	2-40				3-11n	3-55	3-55	3-44	3-44
2	2-33	2-38	2-33L	2-36	3-01	3-08	3-01L	3-08	3-38	3-38	3-34L	3-34
5	HOLIDAY											
6	3-20	3-20	3-09	3-12	3-43	3-43	3-40	3-40				4-00n
7	3-09	3-40	3-09	3-40				4-05n				4-22n
8	3-50	3-50	3-32	3-32				3-62n				4-18n
9	3-40	3-45	3-35	3-45				4-08n				4-28n
12	4-46	4-46	4-02	4-05	4-40	4-40	4-32	4-32				4-51n
13				3-62n				4-22n				4-44n
14	3-50	3-50	3-23	3-23				3-55n				4-16n
15	3-24	3-24	3-09	3-12				3-39n	4-06	4-06h	4-01	4-01
16	3-18	3-50	3-18	3-50				4-12n				4-32n
19	3-50	4-08	3-49	3-51				4-12n				4-32n
20	4-06	4-24	4-02	4-07				4-32n				4-53n
21	4-23	4-23	3-58	3-62	4-37	4-37	4-21	4-21				4-44n
22	3-47 3-45	4-18	3-38	4-18				4-36n				4-58n
23	4-40	4-55	4-38	4-52				5-00n				5-20n
26	5-00	5-07h	4-49	5-00	5-10	5-10h	5-08	5-10				5-29n
27	4-46	4-50	4-40	4-50				4-60n				5-14n
28	4-47	4-50	4-39	4-39				4-53n				5-06n
29	4-28	4-36	4-23	4-36				4-50n				4-62n
30	4-47	4-56	4-44	4-49				4-55n				5-00n

US Bonds call Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	96		25h	121
2	112	12	10	134
5	HOLIDAY			
6	497h	13h		510h
7	387	1L		388
8	305			305
9	116			116
12	61	1		62
13	5L			5L
14	65			65
15	189		2L	191
16	51			51
19	182			182
20	152			152
21	129			129
22	82			82
23	187	6		193
26	187	6		193
27	344	2		346
28	258			258
29	31			31
30	105			105
Total	3,541	41	37	3,619

US Bonds call Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	1,284L	187	25L	1,496L
2	1,302	195h	35	1,532
5	HOLIDAY			
6	1,591	182	35	1,808
7	1,342	181	35	1,558
8	1,511	181	35	1,727
9	1,439	181	35	1,655
12	1,413	181	35	1,629
13	1,409	181	35	1,625
14	1,394	181	35	1,610
15	1,561	180L	37h	1,778
16	1,588	180	37	1,805
19	1,478	180	37	1,695
20	1,605	180	37	1,822
21	1,598	180	37	1,815
22	1,658	180	37	1,875
23	1,733h	186	37	1,956h
26	1,733	186	37	1,956
27	1,564	185	37	1,786
28	1,370	185	37	1,592
29	1,370	185	37	1,592
30	1,460	185	37	1,682

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	December 1983					March 1984				June 1984			
Sep	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	1-53	1-56	1-36	1-44		2-26	2-30	2-20	2-20	2-58	2-63	2-57	2-57
2	1-41	1-41	1-35L	1-40		2-10	2-15	2-10L	2-15	2-51	2-51	2-47L	2-47
5	HOLIDAY												
6	2-08	2-12	1-61	1-61		2-45	2-45	2-37	2-37				3-05n
7	1-58	2-22	1-57	2-22		2-54	3-00	2-54	3-00				3-23n
8	2-28	2-28	2-13	2-15		3-00	3-00	2-59	2-59				3-20n
9	2-22	2-25	2-20	2-25		3-00	3-00	3-00	3-00	3-27	3-27	3-27	3-27
12	3-00	3-15	2-40	2-42		3-50	3-50	3-17	3-21				3-48n
13	2-43	2-50	2-34	2-35		3-24	3-28	3-16	3-16				3-42n
14	2-33	2-33	2-05	2-08		3-00	3-00	2-52	2-52				3-18n
15	2-10	2-11	1-52	1-58		2-55	2-55	2-38	2-38	3-00	3-00	2-60	3-00
16	1-62	2-32	1-61	2-28		2-48	3-05	2-48	3-05				3-29n
19	2-26	2-47	2-19	2-25		3-18	3-18	3-05	3-05				3-31n
20	2-40	2-60	2-35	2-43		3-20	3-20	3-20	3-20				3-48n
21	2-56	2-60	2-30	2-38		3-31	3-31	3-15	3-15				3-42n
22	2-20	2-50	2-15	2-50		3-00	3-24	3-00	3-24	3-55	3-55	3-53	3-53
23	3-14	3-19	2-60	3-12		3-43	3-46	3-43	3-46				4-13n
26	3-28	3-33h	3-09	3-22		3-60	4-00h	3-53	3-53				4-15n
27	3-15	3-15	3-00	3-10		3-38	3-39	3-32	3-39				4-04n
28	3-20	3-20	2-62	2-62		3-37	3-37	3-33	3-33				4-00n
29	2-46	2-58	2-41	2-54	2-56	3-22	3-32	3-20	3-32	3-50	3-52	3-50	3-52
30	3-00	3-10	2-60	3-08		3-38	3-40	3-37	3-37	3-58	3-58h	3-58	3-58

US Bonds call Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	505	28	70h	603
2	264	27		291
5	HOLIDAY			
6	647	3	1L	651
7	524	5		529
8	167	3		170L
9	248	1L	1	250
12	468	19		487
13	170	5		175
14	267	3		270
15	574	7	12	593
16	639	4		643
19	712h	153h		865h
20	500	5		505
21	505	15		520
22	154L	95	5	254
23	332	6		338
26	332	6		338
27	652	10		662
28	180	3		183
29	249	1		250
30	264	128	2	394
Total	8,353	527	91	8,971

US Bonds call Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	3,131L	1,010	70L	4,211L
2	3,217	1,021	70	4,308
5	HOLIDAY			
6	3,397	1,024	71	4,492
7	3,559	1,029	71	4,659
8	3,544	1,023	71	4,638
9	3,524	978	71	4,573
12	3,426	970	70	4,466
13	3,392	964L	70	4,426
14	3,341	967	70	4,378
15	3,473	966	73	4,512
16	3,688	967	73	4,728
19	3,813	1,119	73	5,005
20	3,815h	1,121	73	5,009
21	3,670	1,126	73	4,869
22	3,709	1,221	78h	5,008
23	3,642	1,225	78	4,945
26	3,642	1,225	78	4,945
27	3,626	1,225	78	4,929
28	3,643	1,226	78	4,947
29	3,712	1,226	78	5,016
30	3,658	1,330h	76	5,064h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

	December 1983					March 1984				June 1984			
Sep	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-62	1-05	0-57	0-60		1-38	1-42	1-38L	1-38	2-15	2-19	2-13	2-13
2	0-58	0-60	0-56L	0-58					1-35n	2-16	2-16	2-06L	2-08
5	HOLIDAY												
6	1-20	1-20	1-07	1-08		2-02	2-02	1-54	1-54				2-18n
7	1-05	1-23	1-03	1-23		2-00	2-10	2-00	2-10				2-35n
8	1-31	1-32	1-15	1-15	1-16	2-04	2-04	2-04	2-04	2-40	2-40	2-35	2-35
9	1-20	1-27	1-20	1-27		2-10	2-12	2-10	2-12	2-40	2-40	2-40	2-40
12	2-04	2-04	1-37	1-37		2-40	2-40	2-24	2-24				2-56n
13	1-38	1-44	1-29	1-33		2-25	2-25	2-25	2-25	2-45	2-45	2-45	2-45
14	1-28	1-28	1-08	1-08	1-10	2-05	2-06	2-00	2-00				2-30n
15	1-07	1-14	0-61	1-02		2-00	2-03	1-50	1-50	2-15	2-20	2-15	2-20
16	1-07	1-31	1-06	1-31	1-30	1-55	2-10	1-55	2-10				2-40n
19	1-26	1-40	1-20	1-24		2-10	2-22	2-08	2-10	2-56	2-56	2-44	2-44
20	1-38	1-45	1-31	1-34		2-25	2-28	2-21	2-21				2-56n
21	1-45	1-49	1-27	1-30		2-30	2-30	2-14	2-16	2-60	2-60	2-51	2-51
22	1-25	1-44	1-16	1-41	1-42	2-06	2-28	2-06	2-28				2-59n
23	1-57	2-00	1-50	1-58		2-46	2-47	2-38	2-47				3-15n
26	2-04	2-10h	1-53	2-00		2-50	2-50h	2-40	2-48				3-15n
27	1-60	1-60	1-47	1-55		2-40	2-40	2-28	2-35	3-09	3-09h	3-07	3-07
28	1-61	1-61	1-39	1-40		2-25	2-34	2-25	2-27	2-58	3-00	2-58	3-00
29	1-34	1-39	1-27	1-37	1-38	2-20	2-23	2-10	2-23	2-48	2-56	2-48	2-56
30	1-41	1-51	1-39	1-48		2-29	2-29	2-28	2-28	2-62	3-00	2-60	2-60

US Bonds call Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	379	3	26	408
2	255L		1L	256L
5	HOLIDAY			
6	1,401	71		1,472
7	2,178h	2L		2,180h
8	1,303	102	10	1,415
9	928	13	6	947
12	1,396	11		1,407
13	1,638	13	10	1,661
14	1,239	13		1,252
15	1,209	242h	7	1,458
16	1,801	6		1,807
19	1,588	16	20	1,624
20	1,313	52		1,365
21	1,405	73	1	1,479
22	1,315	2		1,317
23	1,135	51		1,186
26	1,135	51		1,186
27	2,170	7		2,177
28	1,433	40	1	1,474
29	1,391	26	10	1,427
30	1,306	108	35h	1,449
Total	27,918	902	127	28,947

US Bonds call Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	4,680L	936L	28L	5,644L
2	4,764	936	29	5,729
5	HOLIDAY			
6	5,241	966	29	6,236
7	6,502	968	29	7,499
8	6,807	1,015	39	7,861
9	6,831	1,002	44	7,877
12	7,052	1,004	43	8,099
13	7,501	999	43	8,543
14	7,247	1,000	43	8,290
15	7,191	1,210	50	8,451
16	7,913	1,205	50	9,168
19	8,175	1,207	70	9,452
20	7,973	1,235	70	9,278
21	8,289	1,297	71	9,657
22	8,654	1,299	71	10,024
23	8,599	1,330	71	10,000
26	8,599	1,330	71	10,000
27	8,444	1,337	71	9,852
28	8,709h	1,352h	72	10,133h
29	8,586	1,339	62	9,987
30	8,439	1,331	77h	9,847

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	December 1983						March 1984				June 1984			
Sep	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-34		0-37	0-30	0-32		1-05	1-05	1-04L	1-04				
2	0-32		0-32	0-29L	0-31					1-02n	1-40	1-40	1-35L	1-35
5	HOLIDAY													
6	0-45		0-45	0-38	0-39					1-18n				1-44n
7	0-38		0-48	0-36	0-48	0-47				1-25n				1-58n
8	0-52		0-52	0-42	0-43					1-25n				1-55n
9	0-45		0-49	0-45	0-49		1-29	1-29	1-29	1-29				2-00n
12	1-20		1-20h	0-54	0-54	0-55	1-57	1-57	1-40	1-40				2-12n
13	0-56		0-59	0-50	0-52		1-33	1-36	1-33	1-34	2-18	2-18	2-11	2-11
14	0-47		0-49	0-39	0-39		1-26	1-26	1-23	1-23				1-52n
15	0-37		0-41	0-30	0-34		1-20	1-20	1-15	1-15				1-42n
16	0-37		0-48	0-36	0-47		1-18	1-31	1-18	1-31				1-60n
19	0-44	0-46	0-55	0-42	0-47		1-30	1-40	1-26	1-29				2-00n
20	0-54		0-59	0-49	0-54		1-40	1-40	1-34	1-38	2-16	2-16	2-11	2-11
21	0-59		0-59	0-48	0-49	0-50	1-42	1-45	1-32	1-32				2-05n
22	0-45		0-58	0-39	0-56	0-57	1-25	1-40	1-25	1-40	2-00	2-12	2-00	2-12
23	1-04		1-05	0-60	1-04	1-03	1-54	1-57	1-48	1-57	2-20	2-29h	2-20	2-29
26	1-10	1-13	1-13	0-62	1-05	1-03	2-00	2-00h	1-50	1-51				2-26n
27	0-62		0-62	0-55	0-60		1-44	1-48	1-44	1-46				2-20n
28	0-62		0-62	0-49	0-50		1-53	1-53	1-40	1-40				2-16n
29	0-42		0-49	0-41	0-47		1-30	1-38	1-28	1-36				2-06n
30	0-48	0-47	0-55	0-47	0-53	0-52	1-42	1-42	1-38	1-41				2-09n

US Bonds call Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	577	11		588
2	442		3	445
5	HOLIDAY			
6	410	45		455
7	415			415
8	222L			222L
9	910	1L		911
12	2,346h	104		2,450h
13	924	7	2	933
14	542	1		543
15	821	2		823
16	933	47		980
19	2,000	55		2,055
20	2,096	257	10h	2,363
21	1,974	299h		2,273
22	778	203	2	983
23	1,181	63	1L	1,245
26	1,181	63	1	1,245
27	2,224	37		2,261
28	1,705	25		1,730
29	1,876	159		2,035
30	981	53		1,034
Total	24,538	1,432	19	25,989

US Bonds call Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	4,298L	333		4,631L
2	4,331	333	3L	4,667
5	HOLIDAY			
6	4,463	373	3	4,839
7	4,429	373	3	4,805
8	4,492	373	3	4,868
9	4,820	374	3	5,197
12	5,786	313	3	6,102
13	5,839	311L	5	6,155
14	5,827	312	5	6,144
15	6,248	313	5	6,566
16	6,562	323	5	6,890
19	6,636	372	5	7,013
20	7,112	614	15	7,741
21	7,821	909	15	8,745
22	7,574	1,072	17	8,663
23	7,548	1,098	18h	8,664
26	7,548	1,098	18	8,664
27	7,957	1,084	18	9,059
28	8,333	1,123	18	9,474
29	8,452h	1,203	18	9,673h
30	8,405	1,231h	18	9,654

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

	December 1983					March 1984			
Sep	Open	High	Low	Close		Open	High	Low	Close
1	0-15	0-17	0-13	0-13		0-42	0-42	0-42	0-42
2	0-13	0-14	0-12L	0-13	0-14	0-42	0-42	0-40L	0-40
5	HOLIDAY								
6	0-25	0-25	0-17	0-18					0-54n
7	0-18	0-23	0-18	0-23		0-50	0-61	0-50	0-61
8	0-25	0-25	0-21	0-21					0-59n
9	0-24	0-24	0-22	0-24		0-57	0-61	0-55	0-61
12	0-40	0-40h	0-26	0-27					1-07n
13	0-29	0-30	0-22	0-23	0-24				1-03n
14	0-22	0-22	0-17	0-17		0-62	0-62	0-58	0-58
15	0-16	0-18	0-13	0-14		0-55	0-55	0-50	0-51
16	0-15	0-22	0-15	0-21		0-52	1-00	0-52	1-00
19	0-21	0-23	0-17	0-19		0-59	1-00	0-59	1-00
20	0-23	0-25	0-20	0-22		1-01	1-03	1-01	1-03
21	0-24	0-25	0-20	0-21		1-00	1-00	1-00	1-00
22	0-21	0-23	0-16	0-23		0-58	1-05	0-58	1-05
23	0-30	0-32	0-27	0-30		1-06	1-19	1-06	1-19
26	0-34	0-35	0-27	0-30		1-20	1-20h	1-12	1-12
27	0-26	0-26	0-22	0-24					1-07n
28	0-25	0-26	0-21	0-21		1-02	1-04	1-02	1-04
29	0-16	0-18	0-15	0-18		1-00	1-01	0-63	1-01
30	0-17	0-20	0-17	0-19		1-02	1-02	0-63	1-01

US Bonds call Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	478	8	486
2	63L	8	71L
5	HOLIDAY		
6	106		106
7	315	13	328
8	111		111
9	213	5	218
12	219		219
13	242		242
14	328		328
15	431	14	445
16	711	106h	817
19	494	19	513
20	334	5	339
21	629	2	631
22	401	20	421
23	1,050h	31	1,081
26	1,050	31	1,081
27	1,042	75	1,117h
28	399		399
29	695	1L	696
30	640	2	642
Total	9,951	340	10,291

US Bonds call Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	2,941L	734	3,675L
2	2,965	734	3,699
5	HOLIDAY		
6	2,962	724	3,686
7	3,096	737	3,833
8	3,134	733	3,867
9	3,168	688L	3,856
12	3,141	688	3,829
13	3,230	688	3,918
14	3,373	688	4,061
15	3,346	690	4,036
16	3,737	700	4,437
19	4,054	710	4,764
20	4,083	710	4,793
21	4,543	710	5,253
22	4,559	710	5,269
23	4,802	720	5,522
26	4,802	720	5,522
27	4,928	779	5,707
28	4,755	779	5,534
29	4,946	780h	5,726
30	5,010h	778	5,788h

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	December 1983				March 1984			
Sep	Open	High	Low	Close	Open	High	Low	Close
1	0-07	0-08	0-07	0-07				0-27n
2	0-06	0-07	0-06	0-07	0-29	0-29	0-28L	0-28
5	HOLIDAY							
6	0-09	0-10	0-08	0-08				0-34n
7	0-07	0-10	0-07	0-10	0-30	0-38	0-30	0-38
8	0-10	0-11	0-09	0-10				0-37n
9	0-12	0-12	0-10	0-11	0-39	0-39	0-39	0-39
12	0-18	0-18h	0-13	0-14	0-50	0-50	0-47	0-47
13	0-14	0-14	0-10	0-10	0-45	0-45	0-45	0-45
14	0-08	0-09	0-07	0-07	0-41	0-41	0-37	0-37
15	0-08	0-08	0-05L	0-05	0-33	0-33	0-32	0-32
16	0-06	0-09	0-06	0-09	0-34	0-41	0-34	0-41
19	0-08	0-09	0-08	0-08	0-41	0-41	0-41	0-41
20	0-10	0-10	0-09	0-09	0-43	0-43	0-43	0-43
21	0-10	0-10	0-08	0-08	0-44	0-44	0-41	0-41
22	0-08	0-09	0-05	0-09	0-45	0-45	0-45	0-45
23	0-13	0-13	0-11	0-12	0-53	0-53h	0-50	0-53
26	0-14	0-15	0-10	0-10	0-47	0-48	0-47	0-48
27	0-08	0-09	0-07	0-09	0-41	0-44	0-41	0-44
28	0-10	0-10	0-06	0-07	0-40	0-41	0-39	0-41
29	0-05	0-06	0-05	0-06	0-34	0-40	0-34	0-40
30	0-06	0-07	0-06	0-07				0-42n

US Bonds call Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	221		221
2	15L	5	20L
5	HOLIDAY		
6	56		56
7	83	18	101
8	496h	100h	596h
9	163	5	168
12	127	3	130
13	255	3	258
14	129	9	138
15	79	7	86
16	158	4	162
19	403	2	405
20	57	1L	58
21	406	3	409
22	351	10	361
23	431	10	441
26	431	10	441
27	187	54	241
28	96	4	100
29	117	15	132
30	74	11	85
Total	4,335	274	4,609

US Bonds call Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	2,564L	555L	3,119L
2	2,564	556	3,120
5	HOLIDAY		
6	2,573	556	3,129
7	2,577	574	3,151
8	2,779	638	3,417
9	2,739	638	3,377
12	2,754	638	3,392
13	2,782	639	3,421
14	2,763	648	3,411
15	2,762	648	2,410
16	2,825	648	3,473
19	2,720	648	3,368
20	2,736	648	3,384
21	2,882	648	3,530
22	3,106	658	3,764
23	3,290	660	3,950
26	3,290	660	3,950
27	3,328h	714	4,042h
28	3,327	714	4,041
29	3,287	729h	4,016
30	3,259	726	3,985

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

	December 1983					March 1984			
Sep	Open	High	Low	Close		Open	High	Low	Close
1	0-04	0-04	0-04	0-04		0-20	0-20	0-15L	0-16
2	0-04	0-04	0-03	0-03		0-18	0-18	0-18	0-18
5	HOLIDAY								
6	0-03	0-03	0-03	0-03					0-21n
7	0-04	0-05	0-04	0-05		0-21	0-25	0-21	0-25
8	0-05	0-05	0-05	0-05		0-23	0-23	0-23	0-23
9	0 05	0-06	0-05	0-06		0-22	0-24	0-22	0-24
12	0-10	0-10h	0-06	0-06		0-33	0-33h	0-32	0-32
13	0-07	0-07	0-06	0-06		0-28	0-30	0-26	0-26
14	0-04	0-04	0-04	0-04		0-24	0-24	0-24	0-24
15	0-03	0-03	0-03	0-03		0-24	0-24	0-18	0-19
16	0-04	0-04	0-04	0-04		0-21	0-25	0-19	0-25
19	0-05	0-05	0-04	0-05		0-24	0-24	0-23	0-23
20	0-05	0-05	0-04	0-05					0-26n
21	0-05	0-05	0-03	0-05	0-04	0-25	0-25	0-25	0-25
22	0-04	0-04	0-03	0-04		0-20	0-27	0-19	0-27
23	0-05	0-06	0-05	0-06		0-30	0-32	0-30	0-32
26	0-06	0-06	0-04	0-04		0-30	0-33	0-30	0-30
27	0-03	0-04	0-03	0-04		0-25	0-26	0-25	0-26
28	0-04	0-04	0-02	0-02		0-25	0-25	0-25	0-25
29	0-02	0-03	0-01L	0-03		0-21	0-22	0-19	0-21
30	0-03	0-03	0-03	0-03					0-21n

US Bonds call Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	110	13	123
2	3	5	8
5	HOLIDAY		
6	1L		1L
7		1L	1
8	40	1	41
9	19	1	20
12	50	8	58
13	139	8	147
14	26	2	28
15	10	422h	432h
16	321	104	425
19	43	1	44
20	13	1	14
21	13	3	16
22	41	2	43
23	356h	20	376
26	356	20	376
27	265	25	290
28	22	1	23
29	43	1	44
30	67	36	103
Total	1,938	675	2,613

US Bonds call Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	2,176	342L	2,518
2	2,126	347	2,473
5	HOLIDAY		
6	2,125L	347	2,472L
7	2,125	347	2,472
8	2,125	348	2,473
9	2,133	348	2,481
12	2,169	346	2,515
13	2,238	344	2,582
14	2,251	346	2,597
15	2,251	470	2,721
16	2,535h	513	3,048h
19	2,498	512	3,010
20	2,501	513	3,014
21	2,497	515h	3,012
22	2,499	514	3,013
23	2,533	505	3,038
26	2,533	505	3,038
27	2,485	510	2,995
28	2,482	509	2,991
29	2,464	510	2,974
30	2,473	503	2,976

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 C

December 1983

Sep	Open	High	Low	Close
1	0-02	0-02	0-02	0-02
2	0-02	0-02	0-02	0-02
5	HOLIDAY			
6				0-03n
7				0-03n
8				0-03n
9	0-03	0-03	0-02	0-03
12	0-04	0-05h	0-03	0-03
13	0-03	0-03	0-03	0-03
14	0-02	0-02	0-02	0-02
15	0-01	0-01	0-01L	0-01
16				0-01n
19	0-02	0-02	0-02	0-02
20				0-02n
21	0-02	0-02	0-01	0-01
22				0-01n
23	0-03	0-03	0-02	0-02
26	0-03	0-03	0-03	0-03
27	0-01	0-02	0-01	0-02
28	0-02	0-02	0-02	0-02
29	0-01	0-01	0-01	0-01
30	0-01	0-01	0-01	0-01

US Bonds call Volume Of Sales

Reported in Contracts

Sep	1983 Dec	Total
1	1L	1L
2	7	7
5	HOLIDAY	
6		
7		
8		
9	1,082h	1,082h
12	151	151
13	165	165
14	7	7
15	2	2
16		
19	5	5
20		
21	12	12
22		
23	92	92
26	92	92
27	1	1
28	11	11
29		
30	18	18
Total	1,646	1,646

US Bonds call Open Contracts

Reported in Contracts

Sep	1983 Dec	Total
1	928L	928L
2	928	928
5	HOLIDAY	
6	928	926
7	928	928
8	928	928
9	1,949	1,949
12	2,069	2,069
13	2,077	2,077
14	2,070	2,070
15	2,070	2,070
16	2,070	2,070
19	2,070	2,070
20	2,070	2,070
21	2,070	2,070
22	2,069	2,069
23	2,155	2,155
26	2,155	2,155
27	2,156	2,156
28	2,156	2,156
29	2,156	2,156
30	2,158h	2,158h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 C

	December 1983				March 1984			
Oct	Open	High	Low	Close	Open	High	Low	Close
3				6-37n				
4				6-35n				
5	7-06	7-15	6-50	7-14				
6	7-08	7-23h	7-08	7-17				
7				7-00n				
10	6-18	6-36	6-18	6-35	5-56	6-07h	5-56	6-07
11	5-52	5-54	5-40	5-40				5-22n
12				5-28n				5-17n
13				5-10n				4-60n
14	5-28	5-37	5-28L	5-37				5-42n
17	5-60	6-13	5-50	6-13				5-54n
18	6-08	6-21	5-56	5-56				5-31n
19				6-16n				5-54n
20				6-16n				5-50n
21				6-33n				6-08n
24				5-06n				4-60n
25				4-56n	4-42	4-47	4-31L	4-47
26				5-06n	4-35	4-51	4-35	4-51
27				5-09n				4-57n
28				4-60n				4-50n
31				4-44n	4-38	4-38	4-32	4-32

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3			
4			
5			
6	37		37
7	38h		38h
10			
11	4	25	29
12	26		26
13			
14			
17	2L		2
18	4		4
19	4		4
20			
21			
24			
25			
26		35h	35
27		1L	1L
28			
31			
Total	115	61	176

US Bonds call Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	200h		200h
4	200		200
5	200		200
6	165		165
7	165		165
10	163		163
11	154	25L	179
12	144	25	169
13	144	25	169
14	144	25	169
17	146	25	171
18	136	25	161
19	139	25	164
20	124	25	149
21	124	25	149
24	124	25	149
25	122	25	147L
26	116L	35h	151
27	116	35	151
28	116	35	151
31	116	35	151

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

	December 1983				March 1984						June 1984			
Oct	Open	High	Low	Close	Open		High	Low	Close		Open	High	Low	Close
3	4-36	4-40	4-36	4-39					4-40n					4-5[illegible]
4	4-30	4-56	4-30	4-37					4-44n					4-53n
5	5-06	5-16	4-56	5-15	5-11		5-11h	5-11	5-11					5-17n
6	5-12	5-23h	5-09	5-17					5-07n					5-24n
7				5-00n	4-60		4-60	4-56	4-56					5-12n
10	4-23	4-36	4-23	4-35	4-25		4-34	4-25	4-34					4-44n
11	4-11	4-11	3-45	3-45	4-10		4-10	3-57	3-57					4-09n
12	3-42	3-47	3-34	3-36	3-40	3-45	3-45	3-40	3-40	3-45				4-01n
13	3-18	3-18	3-10	3-18					3-32n					3-54n
14	3-36	3-44	3-32	3-44	4-02		4-02	3-59	3-59		4-06	4-06h	4-06L	4-06
17	4-15	4-15	4-15	4-15					4-18n					4-30n
18	4-08	4-23	3-58	3-58	4-20		4-20	3-63	3-63					4-14n
19	4-18	4-18	3-60	4-16					4-14n					4-29n
20	4-12	4-21	4-09	4-16					4-13n					4-28n
21	4-34	4-39	4-32	4-33					4-31n					4-48n
24	3-10	3-22	3-05	3-08	3-36		3-36	3-31	3-31					3-52n
25	3-03	3-03	2-44L	2-58	3-22		3-22	3-07L	3-16					3-47n
26	2-54	3-08	2-50	3-08	3-16		3-22	3-16	3-22					3-47n
27				3-11n	3-21		3-31	3-21	3-31					3-49n
28	3-13	[illegible]-18	3-00	3-01	3-25		3-25	3-23	3-23					3-44n
31	3-04	3-06	2-48	2-48					3-07n					3-31n

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	36			36
4	62			62
5	6			6L
6	116			116
7	127			127
10		10		10
11	60	75h		135
12	126	10		136
13	115			115
14	65			65
17	55		2h	57
18	1L	10		11
19	50	3L		53
20	123			123
21	118			118
24	175h			175h
25	152	3		155
26	3	15		18
27	24	5		29
28		20		20
31	41	3		44
Total	1,455	154	2	1,611

US Bonds call Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	1,476	185L	37L	1,698
4	1,489h	185	37	1,711h
5	1,474	185	37	1,696
6	1,427	185	37	1,649
7	1,329	185	37	1,551
10	1,329	185	37	1,551
11	1,389	210	37	1,636
12	1,389	210	37	1,636
13	1,404	210	37	1,651
14	1,389	210	37	1,636
17	1,344	210	39h	1,593
18	1,315	215	39	1,569
19	1,365	214	39	1,618
20	1,319	214	39	1,572
21	1,366	214	39	1,619
24	1,234	214	39	1,487L
25	1,267	216	39	1,522
26	1,267	226	39	1,532
27	1,222	226	39	1,487
28	1,220L	243h	39	1,502
31	1,220	243	39	1,502

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	December 1983						March 1984				June 1984			
Oct	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
3	3-07		3-07	2-51	2-58a		3-27	3-30	3-25	3-25				3-46n
4	2-50		3-08	2-46	2-55		3-30	3-32	3-24	3-24				3-44n
5	3-16		3-26	3-05	3-25		3-38	3-52h	3-38	3-52	3-56	4-03	3-56	4-03
6	3-28		3-40h	3-21	3-29		3-50	3-52	3-50	3-50	4-04	4-08h	4-04	4-08
7	3-32		3-32	3-13	3-14		3-48	3-48	3-33	3-33				3-60n
10	2-40		2-56	2-36	2-50		3-31	3-31	3-07	3-12	3-23	3-32	3-23	3-32
11	2-40		2-40	2-04	2-04		2-48	2-54	2-42	2-42				3-03n
12	1-53		2-09	1-53	1-63	2-02	2-34	2-39	2-32	2-34	2-62	3-05	2-62	3-00
13	2-07		2-07	1-46	1-52		2-32	2-32	2-24	2-24				2-56n
14	1-61	1-60	2-04	1-59	2-04		2-38	2-48	2-38	2-44				3-00n
17	2-13		2-31	2-06	2-29		2-49	2-60	2-49	2-60	3-22	3-22	3-21	3-21
18	2-22		2-39	2-14	2-14		2-50	3-02	2-44	2-44				3-06n
19	2-06		2-34	2-06	2-31		2-43	2-59	2-43	2-55				3-19n
20	2-20		2-35	2-11	2-31		2-50	2-56	2-45	2-53				3-18n
21	2-30	2-32	2-52	2-27	2-45	2-44	3-13	3-15	3-10	3-10				3-38n
24	1-40		1-47	1-32	1-36		2-26	2-26	2-20	2-20				2-48n
25	1-35		1-35	1-15	1-27		2-17	2-17	2-02	2-07	2-40	2-40	2-34L	2-40
26	1-32		1-37	1-15	1-36	1-37	2-13	2-17	2-06	2-16				2-44n
27	1-16		1-38	1-16	1-31	1-35	2-13	2-18	2-13	2-16				2-47n
28	1-31		1-38	1-25	1-28	1-25	2-18	2-21	2-12	2-12				2-40n
31	1-23		1-29	1-09L	1-11		2-05	2-16	2-00L	2-00				2-32n

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	232	120	15	367
4	408	3		411
5	290	1L		291
6	77L	4	2L	83L
7	338	94	100h	532
10	205	50		255
11	239	149	100	488
12	292	3		295
13	203	9	2	214
14	858h	4		862
17	294	354h		648
18	726	20	10	756
19	781	11		792
20	78	5		83
21	314	5		319
24	646	11		657
25	736	45		781
26	719	69	23	811
27	571	52		623
28	448	31		479
31	810	104		914h
Total	9,265	1,144	252	10,661

US Bonds call Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	3,619	1,239	91L	4,949
4	3,742	1,238	91	5,071
5	3,603	1,238	91	4,932
6	3,588	1,238	93	4,919L
7	3,582	1,144L	193h	4,919
10	3,704	1,165	193	5,062
11	3,743	1,306	175	5,224
12	3,869	1,308	175	5,352
13	3,848	1,309	176	5,333
14	3,926	1,313	176	5,415
17	4,026	1,663	176	5,865
18	4,019	1,679	186	5,884
19	3,851	1,682	186	5,719
20	3,778	1,682	186	5,646
21	3,783	1,682	186	5,651
24	3,456L	1,686	186	5,328
25	3,710	1,660	186	5,556
26	3,913	1,679	187	5,779
27	4,152	1,710	187	6,049
28	4,222h	1,719	187	6,128h
31	3,655	1,755h	187	5,597

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

	December 1983						March 1984					June 1984			
Oct	Open		High	Low	Close		Open	High	Low	Close		Open	High	Low	Close
3	1-44	1-43	1-44	1-32	1-35		2-21	2-22	2-20	2-20					2-48n
4	1-33		1-47	1-27	1-32		2-14	2-27	2-12	2-17		2-44	2-49	2-44	2-49
5	1-43		1-60	1-43	1-60		2-33	2-40h	2-28	2-40					3-00n
6	1-56		2-04h	1-52	1-60		2-32	2-40	2-31	2-38		3-04	3-08h	3-04	3-08
7	1-62		1-62	1-45	1-46	1-45	2-36	2-36	2-24	2-24		2-58	2-58	2-58	2-58
10	1-22		1-30	1-17	1-26		2-00	2-16	2-00	2-08		2-25	2-35	2-25	2-35
11	1-22		1-25	0-59	0-62		2-00	2-00	1-45	1-45					2-10n
12	0-53	0-54	1-00	0-52	0-57		1-38	1-50	1-38	1-40		2-18	2-18	2-10	2-10
13	0-62		1-00	0-47	0-51	0-50	1-41	1-41	1-32	1-32		2-10	2-10	2-05	2-05
14	0-55		0-62	0-55	0-61		1-42	1-47	1-37	1-45					2-10n
17	1-03		1-10	0-57	1-09		1-55	1-60	1-47	1-59		2-27	2-27	2-27	2-27
18	1-03		1-16	0-60	0-60		1-55	2-01	1-48	1-48		2-17	2-20	2-16	2-16
19	0-56		1-07	0-55	1-05		1-48	1-55	1-48	1-55		2-16	2-26	2-16	2-26
20	1-00		1-07	0-56	1-02b		1-50	1-58	1-45	1-52					2-25n
21	0-62		1-18	0-62	1-13		1-48	2-12	1-48	2-09	2-10	2-30	2-35	2-30	2-35
24	0-41	0-40	0-41	0-33	0-35		1-32	1-38	1-27	1-27					2-01n
25	0-36		0-36	0-23	0-30		1-28	1-28	1-14	1-18					1-57n
26	0-31		0-33	0-24	0-33		1-22	1-23	1-15	1-22		1-54	1-57	1-50	1-57
27	0-28		0-33	0-24	0-29	0-30	1-18	1-30	1-17	1-21		1-56	1-57	1-56	1-57
28	0-28		0-31	0-25	0-25		1-22	1-27	1-17	1-17		1-53	1-53	1-49	1-49
31	0-22		0-26	0-16L	0-16	0-17	1-15	1-24	1-11L	1-11		1-52	1-52	1-47L	1-47

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	1,336	23	6	1,365
4	1,442	13L		1,455
5	1,320	267	5	1,592
6	1,722	117	6	1,845
7	937	21	110h	1,068
10	566L	121	1L	688L
11	1,044	30	100	1,174
12	748	81		829
13	1,739	186	1	1,926
14	1,968	291	2	2,261
17	2,369	36		2,405
18	1,850	131	2	1,983
19	1,583	74	12	1,669
20	3,488	55	10	3,553
21	1,515	82		1,597
24	1,958	5,832h	10	7,800h
25	4,561h	537		5,098
26	3,007	600		3,607
27	2,226	38	8	2,272
28	1,709	386	2	2,097
31	2,648	114	3	2,765
Total	39,736	9,035	278	49,049

US Bonds call Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	8,276L	1,292L	83L	9,651L
4	8,475	1,297	83	9,855
5	8,537	1,337	88	9,962
6	8,480	1,339	94	9,913
7	8,502	1,354	194	10,050
10	8,597	1,370	195h	10,162
11	8,548	1,397	118	10,063
12	8,659	1,411	118	10,188
13	8,776	1,488	118	10,382
14	9,234	1,635	118	10,987
17	9,591	1,656	118	11,365
18	9,729	1,677	119	11,525
19	8,752	1,745	124	10,621
20	9,289	1,768	124	11,181
21	9,652	1,807	124	11,583
24	10,386h	7,225	124	17,735
25	9,290	7,461	124	16,875
26	9,176	7,609	124	16,909
27	9,222	7,628h	128	16,978
28	9,426	7,503	128	17,057
31	10,056	7,570	131	17,757h

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	December 1983						March 1984				June 1984			
Oct	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
3	0-52		0-52	0-42	0-43		1-34	1-35	1-32	1-32				2-00n
4	0-40		0-49	0-37	0-41	0-42	1-25	1-42	1-25	1-30	2-00	2-00	2-00	2-00
5	0-48		0-56	0-45	0-54	0-56	1-37	1-44	1-37	1-44				2-10n
6	0-52		0-61h	0-51	0-54		1-42	1-48h	1-40	1-44	2-12	2-18h	2-09	2-15
7	0-54		0-54	0-46	0-47	0-46	1-48	1-48	1-32	1-32				2-08n
10	0-38	0-36	0-39	0-31	0-37		1-14	1-20	1-14	1-20	1-52	1-52	1-40	1-50
11	0-35		0-35	0-22	0-23		1-18	1-18	1-02	1-02	1-32	1-32	1-31	1-31
12	0-18		0-24	0-18	0-20		1-00	1-02	0-58	0-62				1-29n
13	0-21		0-22	0-14	0-17		0-62	0-62	0-57	0-57				1-24n
14	0-19		0-22	0-18	0-22	0-21	0-59	1-02	0-59	1-00	1-29	1-31	1-29	1-31
17	0-24		0-25	0-19	0-23	0-24	1-07	1-11	1-01	1-11	1-45	1-45	1-40	1-45
18	0-22		0-25	0-18	0-18		1-08	1-14	1-00	1-00				1-36n
19	0-16		0-23	0-14	0-21		1-02	1-08	0-60	1-05	1-33	1-44	1-33	1-44
20	0-19		0-20	0-16	0-18		0-63	1-08	0-63	1-02				1-43n
21	0-17		0-24	0-17	0-24		1-08	1-21	1-08	1-18				1-55n
24	0-10		0-10	0-06	0-06		0-58	0-58	0-50	0-52	1-25	1-25	1-20	1-25
25	0-06		0-07	0-04	0-06		0-52	0-52	0-44	0-47	1-16	1-19	1-16	1-19
26	0-07		0-08	0-05	0-07		0-44	0-51	0-44	0-49	1-12	1-19	1-12	1-19
27	0-05		0-08	0-05	0-06		0-47	0-52	0-47	0-50	1-18	1-18	1-18	1-18
28	0-07		0-07	0-05	0-05		0-49	0-52	0-46	0-48				1-15n
31	0-05		0-05	0-03L	0-03		0-46	0-49	0-42L	0-42	1-12	1-12	1-11L	1-11

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	1,296	83		1,379
4	1,228	117		1,345
5	1,010	430	11	1,451
6	1,470	38		1,508
7	1,920	122	104h	2,146
10	1,260	463h		1,723
11	2,617h	41	100	2,758h
12	2,380	197	11	2,588
13	1,447	224		1,671
14	1,392	211		1,603
17	1,833	272	1L	2,106
18	1,575	136	22	1,733
19	1,317	201		1,518
20	1,831	25L	1	1,857
21	1,256	51	2	1,309
24	2,171	109		2,280
25	1,126	235	4	1,365
26	2,255	97	1	2,353
27	879	256	1	1,136
28	480	219	6	705
31	211L	116		327L
Total	30,954	3,643	264	34,861

US Bonds call Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	8,287	1,249L	18L	9,554
4	8,297	1,355	18	9,670
5	7,690	1,570	23	9,283L
6	7,933	1,578	23	9,534
7	8,050	1,683	120h	9,853
10	8,030	1,774	120	9,924
11	7,779	1,742	105	9,626
12	8,246	1,732	107	10,085
13	8,270	1,850	107	10,227
14	8,265	1,904	107	10,276
17	8,693	1,966	107	10,766
18	8,457	1,970	107	10,534
19	7,128L	2,073	107	9,308
20	7,172	2,078	107	9,357
21	7,543	2,088	107	9,736
24	8,354	2,133	107	10,594
25	8,204	2,221	111	10,536
26	8,911	2,229	111	11,251
27	9,192	2,283h	111	11,586
28	9,364h	2,214	111	11,689h
31	9,297	2,265	111	11,673

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

	December 1983						March 1984				June 1984				
Oct	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close	
3	0-16		0-16	0-14	0-15		0-58	0-58	0-56	0-56					
4	0-14		0-17	0-12	0-14		0-52	1-00	0-52	0-59					
5	0-16		0-20	0-15	0-19	0-20	0-63	1-03h	0-55	1-03					
6	0-20		0-22h	0-17	0-19		1-00	1-00	0-60	1-00					
7	0-19		0-19	0-15	0-15		1-00	1-00	0-61	0-61					
10	0-11	0-10	0-11	0-08	0-11		0-46	0-48	0-46	0-48					
11	0-09		0-09	0-04	0-05		0-40	0-41	0-38	0-38					
12	0-05		0-06	0-05	0-05		0-36	0-37	0-33	0-36					1-00b
13	0-06		0-06	0-03	0-04		0-36	0-36	0-30	0-30					
14	0-05		0-05	0-04	0-05		0-32	0-36	0-32	0-36					
17	0-07		0-07	0-04	0-05		0-44	0-44	0-36	0-41					
18	0-04		0-05	0-04	0-04		0-37	0-42	0-34	0-34					
19	0-03		0-05	0-03	0-04		0-35	0-39	0-33	0-39					
20	0-04		0-05	0-03	0-03		0-35	0-39	0-34	0-36					
21	0-04		0-05	0-04	0-05		0-37	0-45	0-37	0-45					1-05b
24	0-03		0-03	0-01L	0-01		0-30	0-30	0-26	0-26	1-00	1-00h	0-62	0-62	
25	0-01		0-02	0-01	0-01		0-27	0-27	0-22	0-23				0-56n	
26	0-01		0-02	0-01	0-02		0-22	0-24	0-22	0-24	0-50	0-55	0-50	0-55	
27	0-01		0-01	0-01	0-01		0-25	0-26	0-24	0-25	0-52	0-55	0-50	0-55	
28	0-01		0-01	0-01	0-01		0-24	0-25	0-22	0-24				0-52n	
31					0-01n		0-23	0-23	0-20L	0-20	0-51	0-52	0-48L	0-48	

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	377	4L		381
4	421	5		426
5	772h	49		821h
6	716	10		726
7	629	5		634
10	472	7		479
11	454	21		475
12	434	93		527
13	138	74		212
14	321	214h		535
17	114L	88		202
18	243	65		308
19	321	57		378
20	253	109		362
21	209	150		359
24	420	131		551
25	118	123	1L	242
26	436	29		465
27	162	30	1	193L
28	178	159	4h	341
31	115	106		221
Total	7,303	1,529	6	8,838

US Bonds call Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	5,076	778		5,854
4	5,175	781		5,956
5	5,381	817		6,198
6	5,567h	790		6,357h
7	5,494	790		6,284
10	5,548	792		6,340
11	5,473	796		6,269
12	5,363	786		6,149
13	5,141	720L		5,861
14	5,141	756		5,897
17	5,118	773		5,891
18	5,113	830		5,943
19	4,905	865		5,770
20	4,992	945		5,937
21	4,979	1,017		5,996
24	4,896	1,089		5,985
25	4,893	1,170	1L	6,064
26	4,930	1,184	1	6,115
27	4,637	1,198	1	5,836
28	4,306L	1,263	5h	5,574L
31	4,311	1,299h	5	5,615

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	December 1983				March 1984			
Oct	Open	High	Low	Close	Open	High	Low	Close
3	0-05	0-05	0-04	0-05	0-28	0-34	0-28	0-34
4	0-04	0-05	0-03	0-04	0-32	0-36	0-32	0-36
5	0-05	0-07h	0-05	0-07	0-38	0-40h	0-36	0-40
6	0-07	0-07	0-05	0-05	0-37	0-37	0-37	0-37
7	0-05	0-05	0-04	0-04	0-34	0-36	0-32	0-34
10	0-03	0-04	0-02	0-03				0-25n
11	0-03	0-03	0-01L	0-01	0-22	0-22	0-20	0-20
12	0-02	0-02	0-01	0-01				0-18n
13	0-01	0-01	0-01	0-01	0-16	0-16	0-16	0-16
14	0-01	0-01	0-01	0-01	0-18	0-18	0-18	0-18
17	0-01	0-01	0-01	0-01	0-20	0-20	0-19	0-20
18				0-01n	0-22	0-22	0-19	0-19
19	0-01	0-01	0-01	0-01				0-21n
20	0-01	0-01	0-01	0-01	0-18	0-20	0-18	0-19
21	0-01	0-01	0-01	0-01	0-21	0-22	0-21	0-22
24	0-01	0-01	0-01	0-01	0-14	0-15	0-14	0-14
25	0-01	0-01	0-01	0-01	0-14	0-14	0-12	0-12
26				0-01n	0-13	0-13	0-13	0-13
27				0-01n	0-12	0-15	0-12	0-13
28				0-01n	0-13	0-13	0-12	0-12
31				0-01n	0-11	0-11	0-09L	0-09

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	174		174
4	617h	101	718h
5	162	12	174
6	72	8	80
7	95	2	97
10	141	34	175
11	61	2	63
12	111	22	133
13	13	4	17
14	132	1L	133
17	120	1	121
18	7	78	85
19	10	3	13
20	4		4L
21	1L	22	23
24	3	12	15
25	10	32	42
26	10	27	37
27		5	5
28		178h	178
31		21	21
Total	1,743	565	2,308

US Bonds call Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	3,381	726L	4,107
4	3,506h	825	4,331h
5	3,037	826	3,863
6	3,027	824	3,851
7	3,005	824	3,829L
10	3,075	836	3,911
11	3,086	834	3,920
12	3,029	824	3,853
13	3,024	822	3,846
14	3,030	822	3,852
17	3,013	823	3,836
18	3,007	874	3,881
19	2,997	877	3,874
20	2,995	877	3,872
21	2,996	878	3,874
24	2,994	889	3,883
25	2,994	896	3,890
26	2,994	915	3,909
27	2,954L	915	3,869
28	2,954	1,015h	3,969
31	2,954	996	3,950

h = high　　L = low　　a = asked　　b = bid　　n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

	December 1983				March 1984			
Oct	Open	High	Low	Close	Open	High	Low	Close
3	0-02	0-02h	0-02	0-02	0-18	0-18	0-17	0-18
4	0-02	0-02	0-02	0-02	0-16	0-19	0-16	0-19
5	0-02	0-02	0-02	0-02	0-19	0-21h	0-19	0-21
6	0-02	0-02	0-02	0-02	0-21	0-21	0-20	0-20
7				0-02n	0-18	0-18	0-18	0-18
10	0-01	0-01	0-01L	0-01	0-15	0-16	0-15	0-16
11				0-01n	0-12	0-12	0-09	0-10
12				0-01n	0-09	0-09	0-09	0-09
13				0-01n	0-08	0-08	0-07	0-08
14				0-01n	0-08	0-08	0-08	0-08
17				0-01n	0-09	0-10	0-08	0-09
18				0-01n	0-10	0-10	0-07	0-07
19				0-01n				0-09n
20				0-01n				0-08n
21				0-01n				0-10n
24				0-01n	0-07	0-08	0-07	0-07
25				0-01n	0-06	0-06	0-06	0-06
26				0-01n				0-06b
27				0-01n	0-05	0-07	0-05L	0-07
28				0-01n	0-06	0-07	0-06	0-06
31				0-01n	0-06	0-06	0-05	0-05

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	1L	1L	2L
4	5	12	17
5	7	3	10
6	20	108	128
7	20	12	32
10	5	7	12
11	15	3	18
12		19	19
13		4	4
14		18	18
17		106	106
18	25h	168h	193h
19		45	45
20			
21			
24	4		4
25	1	21	22
26	4	30	34
27			
28		101	101
31		25	25
Total	107	683	790

US Bonds call Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	2,474h	504L	2,978
4	2,472	505	2,977
5	2,454	508	2,962L
6	2,454	594	3,048
7	2,464	597	3,061
10	2,459	514	2,973
11	2,460	515	2,975
12	2,460	514	2,974
13	2,460	512	2,972
14	2,460	524	2,984
17	2,460	524	2,984
18	2,455	591	3,046
19	2,455	583	3,038
20	2,455	583	3,038
21	2,455	583	3,038
24	2,451	583	3,034
25	2,450	600	3,050
26	2,446L	603	3,049
27	2,446	603	3,049
28	2,446	692	3,138
31	2,446	702h	3,148h

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 C

December 1983

Oct	Open	High	Low	Close
3	0-01	0-01h	0-01L	0-01
4	0-01	0-01	0-01	0-01
5	0-01	0-01	0-01	0-01
6	0-01	0-01	0-01	0-01
7	0-01	0-01	0-01	0-01
10				0-01n
11				0-01n
12				0-01n
13				0-01n
14				0-01n
17				0-01n
18				0-01n
19				0-01n
20				0-01n
21				0-01n
24				0-01n
25	0-01	0-01	0-01	0-01
26				0-01n
27				0-01n
28				0-01n
31				0-01n

US Bonds call Volume Of Sales

Reported in Contracts

Oct	1983 Dec	Total
3	41	41
4	5	5
5	9	9
6	2	2
7	24	24
10	5	5
11		
12		
13		
14		
17	75h	75h
18	25	25
19		
20		
21		
24		
25		
26	1L	1L
27		
28		
31		
Total	187	187

US Bonds call Open Contracts

Reported in Contracts

Oct	1983 Dec	Total
3	2,158L	2,158L
4	2,158	2,158
5	2,158	2,158
6	2,160	2,160
7	2,160	2,160
10	2,165h	2,165h
11	2,165	2,165
12	2,165	2,165
13	2,165	2,165
14	2,165	2,165
17	2,165	2,165
18	2,165	2,165
19	2,165	2,165
20	2,165	2,165
21	2,165	2,165
24	2,165	2,165
25	2,165	2,165
26	2,165	2,165
27	2,165	2,165
28	2,165	2,165
31	2,165	2,165

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 C

	December 1983				March 1984			
Nov	Open	High	Low	Close	Open	High	Low	Close
1				4-54n	4-22	4-40	4-22	4-40
2	4-50	4-52	4-49	4-52				4-39n
3	4-20	4-26	4-20	4-26	4-26	4-26	4-12	4-18
4				4-00n	4-01	4-03	3-56L	3-56
7	4-02	4-05	4-02L	4-05				3-62n
8				4-14n				4-04n
9				4-17n				4-09n
10	4-40	4-58h	4-40	4-58	4-26	4-41	4-26	4-41
11				5-40n				5-19n
14				5-10n				4-54n
15				5-02n	4-40	4-44h	4-40	4-42
16				4-60n	4-33	4-33	4-31	4-31
17	4-50	4-53	4-48	4-53				4-28n
18	4-44	4-44	4-44	4-44				4-19n
21					4-35	4-40	4-35	4-40
22								5-14n
23								5-07n
24	HOLIDAY							
25								5-16n
28								4-56n
29								5-26n
30								5-11n

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	Total
1		10	10
2		23	23
3	7		7
4	6L	20	26
7		90h	90
8	6	5	11
9			
10			
11	40	25	65
14			
15			
16		2L	2L
17	10		10
18	80h	15	95h
21			
22		2	2
23			
24	HOLIDAY		
25			
28			
29			
30			
Total	149	192	341

US Bonds call Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	Total
1	116h	45L	161
2	116	53	169
3	116	53	169
4	116	73	189
7	116	139	255h
8	106	144	250
9	106	144	250
10	106	144	250
11	83	144	227
14	78	144	222
15	44	144	188
16	44	145h	189
17	18L	145	163
18		130	130L
21		130	130
22		131	131
23		131	131
24	HOLIDAY		
25		131	131
28		131	131
29		131	131
30		131	131

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

	December 1983					March 1984				June 1984			
Nov	**Open**	**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1	2-36	2-56	2-36	2-56					3-11n				3-33n
2	3-00	3-00	2-50	2-54		3-14	3-14	3-10	3-10				3-33n
3	2-40	2-40	2-24	2-28		2-60	2-61	2-52	2-61				3-24n
4	2-10	2-10	2-02	2-06		2-39	2-40	2-36	2-36				2-62n
7	2-00	2-08	2-00L	2-06		2-32	2-39	2-32L	2-38				2-63n
8	2-17	2-17	2-14	2-14		2-42	2-49	2-42	2-44				3-04n
9				2-18n		2-48	2-52	2-44	2-46	3-04	3-09	3-04L	3-09
10	2-24	2-59	2-24	2-59		2-52	3-08	2-51	3-08				3-32n
11	3-23	3-42h	3-18	3-42		3-20	3-39	3-20	3-39				3-59n
14	3-21	3-26	3-10	3-10		3-32	3-32	3-16	3-17				3-44n
15	3-03	3-03	3-03	3-03		3-06	3-10	3-04	3-10	3-33	3-33	3-33	3-33
16				2-61n		3-10	3-10	2-62	2-62				3-25n
17	2-50	2-53	2-44	2-53		2-51	2-59	2-51	2-56				3-12n
18				2-44b	2-45a	2-54	2-55	2-50	2-55				3-11n
21						3-00	3-06	3-00	3-06	3-19	3-19	3-19	3-19
22						3-22	3-30	3-17	3-30				3-35n
23						3-25	3-26	3-25	3-25				3-28n
24	HOLIDAY												
25									3-37n				3-42n
28						3-22	3-22	3-13	3-13	3-27	3-27	3-20	3-20
29						3-08	3-40	3-08	3-40				3-44n
30						3-45	3-45h	3-25	3-26	3-42	3-42h	3-32	3-32

September 1984

Nov	**Open**	**High**	**Low**	**Close**
1				
2				
3				
4				
7				
8				
9				
10				
11				
14				
15				
16				
17				
18				
21				
22				
23				
24	HOLIDAY			
25				
28	3-35	3-35h	3-32L	3-32
29				3-60n
30				3-40n

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	113				113
2	129				129
3	114	1L			115
4	42	8			50
7	118	27			145
8	71	151			222
9	1L	43			44
10		81			81
11	220	92	1L		313h
14	56	215h			271
15	233h	65			298
16	2	2	1		5
17	20				20
18	110	40			150
21					
22		1	1		2L
23		8			8
24	HOLIDAY				
25		36			36
28					
29		77		10h	87
30		62	4h		66
Total	1,229	909	7	10	2,155

US Bonds call Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	1,157	243	39		1,439
2	1,119	243	39		1,401
3	1,101	243	39		1,383
4	1,128	240L	39		1,407
7	1,202h	240	39		1,481
8	1,196	240	39		1,475
9	1,196	272	39		1,507
10	1,196	327	39		1,562
11	1,109	347	38L		1,494
14	1,110	440	38		1,588
15	1,049	495h	38		1,582
16	1,096	494	40		1,630h
17	1,009	494	40		1,543
18	592L	475	40		1,107
21		483	40		523
22		484	40		524
23		482	40		522
24	HOLIDAY				
25		477	40		517
28		477	40		517
29		403	40	10h	453L
30		408	44h	10	462

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

Nov	December 1983					March 1984						June 1984			
	Open	High	Low	Close		Open		High	Low	Close		Open	High	Low	Close
1	1-08	1-17	1-01	1-17		1-62		2-07	1-62	2-05					2-35n
2	1-17	1-19	1-05	1-11		1-62		2-10	1-61	2-04					2-35n
3	1-07	1-08	0-53	0-59		2-02		2-02	1-50	1-54					2-19n
4	0-45	0-47	0-38	0-42		1-50		1-50	1-37	1-38		2-08	2-09	2-06	2-06
7	0-40	0-40	0-31L	0-35	0-34	1-32		1-39	1-31L	1-39		2-08	2-08	1-62L	2-04
8	0-35	0-40	0-34	0-36		1-43		1-46	1-43	1-44b					2-10n
9	0-37	0-44	0-35	0-38		1-44		1-52	1-43	1-46		2-12	2-12	2-12	2-12
10	0-40	1-07	0-40	1-03		1-49		2-01	1-46	1-61		2-13	2-30	2-13	2-30
11	1-24	1-44h	1-23	1-44		2-10		2-24h	2-04	2-23		2-41	2-54h	2-41	2-54
14	1-29	1-30	1-14	1-16		2-13		2-15	2-01	2-01		2-48	2-48	2-39	2-39
15	1-04	1-11	0-55	1-07	1-08	1-53	1-57	1-62	1-50	1-55		2-30	2-30	2-27	2-27
16	1-08	1-28	0-63	1-01		1-61		2-02	1-47	1-47					2-21n
17	0-52	0-62	0-49	0-55		1-40		1-47	1-39	1-45		2-15	2-15	2-10	2-10
18	0-52	0-58	0-44	0-44	0-45	1-43		1-45	1-38	1-40					2-08n
21						1-48		1-54	1-43	1-54		2-14	2-19	2-14	2-19
22						1-63		2-09	1-56	2-08		2-23	2-30	2-22	2-30
23						2-01		2-05	1-62	2-01					2-23n
24	HOLIDAY														
25						2-05		2-12	2-05	2-11	2-12				2-28n
28						2-01		2-02	1-53	1-57					2-15n
29						1-52		2-12	1-50	2-12		2-15	2-35	2-11	2-35
30						2-06		2-18	1-63	2-01		2-35	2-35	2-26	2-26

September 1984

Nov	Open	High	Low	Close
1				
2				
3				
4				
7				
8				
9				
10				
11				
14				
15				
16				
17				
18				
21				
22				
23	2-32	2-38h	2-32L	2-38
24	HOLIDAY			
25				2-48n
28				2-35n
29				2-55n
30				2-38n

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	1,027	66			1,093
2	1,094	52			1,146
3	564	40			604
4	1,312	100			1,412
7	2,759	180	21		2,960
8	3,227	353	54h		3,634
9	2,472	801			3,273
10	3,600	1,150	6		4,756
11	5,310h	1,745	1L		7,056h
14	2,600	1,206	2		3,808
15	1,102	69	5		1,176
16	900	592	1		1,493
17	1,173	661			1,834
18	578	1,107	4		1,689
21	31L	30L			61L
22		502	10		512
23		2,088h	8		2,096
24	HOLIDAY				
25		619		1h	620
28		268	10		278
29		419			419
30		862	22		884
Total	27,749	12,910	144	1	40,804

US Bonds call Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	3,707L	1,752L	187		5,646L
2	3,992	1,768	187		5,947
3	4,013	1,773	187		5,973
4	4,556	1,836	187		6,579
7	5,977	1,891	187		8,055
8	6,619	1,964	154		8,737
9	7,426	2,667	154		10,247
10	7,565	3,732	148L		11,445
11	8,128	4,627	149		12,904
14	8,456h	5,598	150		14,204h
15	8,114	5,621	153		13,888
16	6,941	5,620	153		12,714
17	6,466	5,675	153		12,294
18	5,952	5,699	153		11,804
21		5,762	153		5,915
22		5,827	163		5,990
23		7,298	171		7,469
24	HOLIDAY				
25		7,461	171	1h	7,633
28		7,547	171	1	7,719
29		7,673	171	1	7,845
30		7,720h	191h	1	7,912

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

December 1983

Nov	Open		High	Low	Close	
1	0-14		0-20	0-13	0-19	0-20
2	0-18		0-19	0-14	0-15	0-16
3	0-14		0-15	0-10	0-10	
4	0-08	0-09	0-09	0-05	0-06	
7	0-06		0-06	0-04	0-04	
8	0-05		0-05	0-03	0-04	
9	0-04		0-06	0-03	0-04	
10	0-05		0-09	0-04	0-08	
11	0-12		0-21h	0-10	0-20	
14	0-16	0-15	0-16	0-08	0-09	0-10
15	0-06		0-06	0-03	0-05	
16	0-06		0-08	0-03	0-03	
17	0-02		0-03	0-01L	0-02	
18	0-02		0-02	0-01	0-01	
21						
22						
23						
24	HOLIDAY					
25						
28						
29						
30						

March 1984

Nov	Open		High	Low	Close	
1	1-09		1-16	1-09	1-14	
2	1-15		1-17	1-10	1-12	
3	1-11		1-11	1-02	1-02	
4	0-63	0-62	0-63	0-55	0-55	
7	0-56		0-58	0-53	0-57	
8	0-58	0-57	0-60	0-57	0-58	
9	0-60		0-62	0-58	0-59	
10	0-61		1-08	0-59	1-08	
11	1-13		1-25h	1-10	1-24	
14	1-18		1-18	1-05	1-06	
15	0-62		1-04	0-60	1-00	
16	1-00		1-06	0-58	0-58	
17	0-55	0-56	0-57	0-50	0-54	
18	0-52		0-54	0-49L	0-52	
21	0-54		0-58	0-52	0-58	
22	0-63		1-07	0-59	1-06	
23	1-01	1-02	1-04	0-62	1-01	
24						
25	1-01		1-08	1-01	1-07	
28	1-01		1-01	0-56	0-58	0-59
29	0-57		1-10	0-53	1-09	1-10
30	1-07		1-13	1-01	1-02	1-03

June 1984

Nov	Open	High	Low	Close
1	1-42	1-48	1-42	1-48
2	1-48	1-48	1-48	1-48
3	1-40	1-40	1-37	1-37
4	1-32	1-32	1-24	1-26
7	1-19	1-26	1-19L	1-26
8				1-29n
9	1-30	1-32	1-30	1-32
10	1-40	1-45	1-40	1-45
11	1-55	1-60h	1-55	1-60
14				1-52n
15	1-37	1-37	1-30	1-37
16	1-40	1-40	1-29	1-30
17	1-28	1-28	1-28	1-28
18	1-25	1-25	1-19	1-24
21	1-20	1-29	1-20	1-29
22	1-34	1-36	1-33	1-33
23	1-33	1-35	1-33	1-33
24				
25	1-32	1-41	1-32	1-41
28	1-40	1-40	1-24	1-26
29	1-27	1-46	1-25	1-46
30	1-42	1-45	1-34	1-34

September 1984

Nov	Open	High	Low	Close
1				
2				
3				
4				
7				
8				
9				
10				
11				
14				
15				
16				
17				
18				
21				
22				
23				
24	HOLIDAY			
25				
28				
29				
30	1-59	1-59h	1-54L	1-54

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	2,938	243	3	3,184
2	2,396	268	24	2,688
3	1,668	306	7	1,981
4	1,759	461	6	2,226
7	2,272	770	2	3,044
8	1,608	302	4	1,914
9	858	238		1,096
10	1,780	289	5	2,074
11	2,157	1,938	1L	4,096
14	3,323	1,453	1	4,777
15	3,734h	1,516		5,250h
16	1,571	1,916	110	3,597
17	1,727	1,324	12	3,063
18	1,017	1,791	1	2,809
21	39L	20L		59L
22		3,035h	55	3,090
23		2,530	87	2,617
24	HOLIDAY			
25		2,303	10	2,313
28		470	171h	641
29		1,659	26	1,685
30		2,439	33	2,472
Total	28,847	25,271	558	54,676

US Bonds call Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	10,479	7,690L	131L	18,300
2	10,642h	7,742	146	18,530
3	10,464	7,809	152	18,425
4	10,305	8,034	158	18,497
7	10,255	7,847	160	18,262
8	9,809	7,989	160	17,958
9	9,526	8,037	160	17,723
10	10,028	8,054	163	18,245
11	10,409	8,334	163	18,906
14	10,289	8,488	164	18,941
15	9,611	8,719	163	18,493
16	9,708	9,416	218	19,342
17	9,981	9,689	210	19,880
18	9,629	9,955	211	19,795
21	9,357L	10,519	311	20,187h
22		10,857	311	11,168L
23		11,004	341	11,345
24	HOLIDAY			
25		11,824	346	12,170
28		11,755	431	12,186
29		11,600	440h	12,040
30		12,172h	438	12,610

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	December 1983				March 1984					June 1984			
Nov	Open	High	Low	Close	Open	High	Low	Close		Open	High	Low	Close
1	0-02	0-04h	0-02	0-03	0-40	0-44	0-40	0-42					1-11n
2	0-03	0-03	0-02	0-02	0-42	0-43	0-38	0-40					1-10n
3	0-02	0-03	0-01L	0-01	0-40	0-40	0-35	0-37		1-08	1-08	1-02	1-02
4	0-01	0-01	0-01	0-01	0-33	0-33	0-30	0-30		0-63	0-63	0-59	0-60
7	0-01	0-01	0-01	0-01	0-28	0-30	0-27	0-29		0-58	0-60	0-58	0-58
8				0-01n	0-30	0-30	0-29	0-29		0-58	0-61	0-58	0-60
9				0-01n	0-30	0-32	0-29	0-29		0-60	1-00	0-60	0-62
10	0-01	0-01	0-01	0-01	0-31	0-34	0-30	0-34		1-00	1-03	1-00	1-03
11	0-01	0-02	0-01	0-02	0-39	0-47h	0-38	0-47					1-19n
14	0-01	0-01	0-01	0-01	0-43	0-43	0-34	0-34		1-15	1-15h	1-08	1-08
15				0-01n	0-31	0-32	0-28	0-31		1-01	1-03	1-01	1-03
16	0-01	0-01	0-01	0-01	0-31	0-32	0-27	0-27		1-05	1-05	0-59	0-59
17				0-01n	0-25	0-25	0-22	0-24		0-53	0-55	0-50	0-55
18	0-02	0-02	0-01	0-01	0-24	0-24	0-21	0-21	0-22	0-55	0-56	0-49L	0-50
21					0-23	0-24	0-20	0-22	0-23	0-50	0-53	0-50	0-53
22					0-24	0-29	0-22	0-28	0-29	0-58	0-60	0-54	0-57
23					0-27	0-28	0-24	0-24	0-25	0-57	0-60	0-57	0-57
24	HOLIDAY												
25					0-25	0-30	0-25	0-30		0-61	1-00	0-60	0-62
28					0-27	0-27	0-19L	0-22		0-52	0-52	0-52	0-52
29					0-21	0-29	0-19	0-29		0-52	0-62	0-52	0-62
30					0-27	0-31	0-25	0-25		0-61	1-01	0-56	0-57

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	1,501h	305	3L	1,809
2	1,051	126		1,177
3	456	186		642
4	364	131	5	500
7	843	425	5	1,273
8	144	232	4	380
9	12	113L	23	148
10		235	43	278
11	67	1,407	3	1,477
14	263	287		550
15	277	615	21	913
16	1L	989	25	1,015
17	11	1,057	57	1,125
18		904	35	939
21	1			1L
22		4,194h	44	4,238h
23		2,382	177h	2,559
24	HOLIDAY			
25		369	6	375
28		491	20	511
29		2,146	6	2,152
30		1,549	24	1,573
Total	4,991	18,143	501	23,635

US Bonds call Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	9,249	2,354L	114L	11,717
2	9,190L	2,381	114	11,685
3	9,320	2,447	114	11,881
4	9,495	2,536	119	12,150
7	9,645h	2,605	121	12,371
8	9,626	2,637	124	12,387
9	9,625	2,690	134	12,449
10	9,613	2,738	162	12,513
11	9,644	3,131	163	12,938
14	9,511	3,266	163	12,940
15	9,474	3,506	184	13,164
16	9,474	3,244	199	12,917
17	9,470	3,714	239	13,423
18	9,469	3,968	250	13,687h
21	9,391	3,913	324	13,628
22		7,044	317	7,361L
23		7,992	429	8,421
24	HOLIDAY			
25		8,109	429	8,538
28		8,390	428	8,818
29		9,182	428	9,610
30		9,302h	433h	9,735

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

	December 1983				March 1984					June 1984			
Nov	**Open**	**High**	**Low**	**Close**	**Open**		**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1				0-01n	0-20		0-20h	0-18	0-20				0-49n
2				0-01n	0-19		0-20	0-19	0-20	0-49	0-50	0-48	0-48
3	0-01	0-01h	0-01L	0-01	0-18		0-18	0-16	0-17	0-50	0-50	0-45	0-45
4				0-01n	0-15		0-15	0-15	0-15				0-37n
7				0-01n	0-14		0-14	0-12	0-13				0-37n
8				0-01n	0-14		0-14	0-13	0-13	0-36	0-36	0-34	0-36
9				0-01n	0-14		0-14	0-13	0-13				0-36n
10				0-01n	0-14		0-15	0-13	0-15				0-41n
11	0-01	0-01	0-01	0-01	0-19	0-18	0-20	0-18	0-19	0-47	0-53h	0-47	0-53
14				0-01n	0-19		0-19	0-13	0-14				0-46n
15				0-01n	0-12		0-12	0-11	0-12				0-41n
16				0-01n	0-12		0-13	0-10	0-10				0-39n
17				0-01n	0-10		0-11	0-09	0-10	0-34	0-34	0-34	0-34
18				0-01a	0-09		0-09	0-08	0-09	0-28	0-28	0-26L	0-27
21					0-10		0-10	0-08	0-08	0-30	0-30	0-30	0-30
22					0-08		0-09	0-07	0-09	0-32	0-32	0-30	0-32
23					0-08		0-09	0-06	0-09	0-31	0-32	0-31	0-32
24	HOLIDAY												
25					0-09		0-11	0-09	0-10	0-34	0-34	0-33	0-34
28					0-09		0-09	0-06L	0-07	0-31	0-31	0-29	0-29
29					0-06		0-10	0-06	0-10	0-30	0-35	0-28	0-35
30					0-08	0-09	0-10	0-08	0-08	0-36	0-36	0-30	0-32

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	74h	28	4	106
2		141	1L	142
3	5	202	2	209
4		82	2	84
7		30		30
8		51		51
9	6	49	15	70
10		103		103
11		414		414
14	1L	91	5	97
15		160		160
16		155		155
17		288		288
18		141	1	142
21		10L		10L
22		142	107h	249
23		625h	107	732h
24	HOLIDAY			
25		257	26	283
28		202	13	215
29		593	13	606
30		257	72	329
Total	86	4,021	368	4,475

US Bonds call Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	4,311h	1,301L	8L	5,620
2	4,311	1,365	9	5,685
3	4,306	1,391	11	5,708
4	4,306	1,428	13	5,747
7	4,306	1,364	13	5,683
8	4,306	1,359	13	5,678
9	4,300	1,365	27	5,692
10	4,296	1,408	27	5,731
11	4,296	1,467	27	5,790
14	4,296	1,525	32	5,853
15	4,296	1,565	32	5,893
16	4,295	1,574	32	5,901
17	4,295	1,597	32	5,924
18	4,295	1,677	33	6,005
21	4,285L	1,729	205	6,219h
22		1,796	302	2,098L
23		2,092	406	2,498
24	HOLIDAY			
25		2,181	420	2,601
28		2,275	430	2,705
29		2,393	439	2,832
30		2,505h	499h	3,004

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	December 1983				March 1984				September 1984			
Nov	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				0-01n				0-09n				
2				0-01n	0-09	0-09h	0-09	0-09				
3				0-01n				0-07n				
4				0-01n	0-06	0-06	0-06	0-06				
7				0-01n	0-06	0-06	0-06	0-06				
8				0-01n	0-06	0-06	0-05	0-06				
9				0-01n	0-06	0-06	0-06	0-06				
10				0-01n	0-06	0-07	0-06	0-07				
11				0-01n	0-08	0-09	0-08	0-09				
14				0-01n	0-07	0-07	0-06	0-06				
15				0-01n	0-05	0-05	0-05	0-05				
16				0-01n	0-06	0-06	0-04	0-04				
17				0-01n				0-04n				
18				0-01a	0-04	0-04	0-04	0-04				
21					0-04	0-04	0-04	0-04	0-23	0-23h	0-23L	0-23
22					0-04	0-04	0-03	0-03				0-30n
23					0-03	0-03	0-03	0-03				0-29n
24	HOLIDAY											
25					0-03	0-03	0-02L	0-03				0-33n
28					0-02	0-02	0-02	0-02				0-31n
29					0-02	0-02	0-02	0-02				0-35n
30					0-02	0-03	0-02	0-02				0-31n

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Sep	Total
1		7		7
2				
3		4		4
4				
7		51		51
8		3L		3L
9		7		7
10		6		6
11		16		16
14		13		13
15		48		48
16		8		8
17		40		40
18				
21				
22		37	1h	38
23		26		26
24	HOLIDAY			
25		66		66
28		76		76
29		121h		121h
30		8		8
Total		537	1	538

US Bonds call Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Sep	Total
1	2,954h	997		3,951
2	2,954	997		3,951
3	2,954	997		3,951
4	2,954	997		3,951
7	2,954	947L		3,901
8	2,952	947		3,899
9	2,952	950		3,902
10	2,951L	951		3,902
11	2,951	965		3,916
14	2,951	959		3,910
15	2,951	983		3,934
16	2,951	987		3,938
17	2,951	1,011		3,962
18	2,951	1,011		3,962
21	2,951	1,016		3,967h
22		1,016	1h	1,017
23		1,012	1	1,013L
24	HOLIDAY			
25		1,063	1	1,064
28		1,072h	1	1,073
29		1,018	1	1,019
30		1,024	1	1,025

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

	December 1983				March 1984				September 1984			
Nov	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				0-01n	0-04	0-05h	0-04	0-05				
2				0-01n	0-05	0-05	0-05	0-05				
3				0-01n	0-04	0-04	0-03	0-03				
4				0-01n	0-04	0-04	0-03	0-03				
7				0-01n				0-03n				
8				0-01n	0-03	0-03	0-03	0-03				
9				0-01n	0-03	0-03	0-03	0-03				
10				0-01n	0-03	0-03	0-03	0-03				
11				0-01n	0-03	0-03	0-03	0-03				
14				0-01n	0-03	0-03	0-03	0-03				
15				0-01n	0-02	0-02	0-02	0-02				
16				0-01n	0-02	0-02	0-02	0-02				
17				0-01n				0-02n				
18				0-01a	0-02	0-02	0-02	0-02				
21								0-02n	0-10	0-10	0-10L	0-10
22								0-01n				0-18n
23					0-01	0-01	0-01L	0-01				0-18n
24	HOLIDAY											
25								0-01n				0-20n
28					0-01	0-01	0-01	0-01				0-18n
29								0-01n	0-20	0-20h	0-20	0-20
30					0-01	0-01	0-01	0-01				0-17n

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Sep	Total
1		31		31
2		50		50
3		21		21
4		77		77
7		176		176
8				
9		27		27
10				
11		5		5
14		4		4
15		25		25
16		5		5
17		207h		207h
18				
21				
22			1h	1L
23				
24	HOLIDAY			
25		10		10
28				
29		125		125
30		3L	1	4
Total		766	2	768

US Bonds call Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Sep	Total
1	2,446h	732L		3,178
2	2,446	782		3,228
3	2,446	787		3,233
4	2,446	768		3,214
7	2,446	877		3,323
8	2,446	878		3,324
9	2,446	902		3,348
10	2,446	902		3,348
11	2,445L	906		3,351
14	2,445	907		3,352
15	2,445	907		3,352
16	2,445	907		3,352
17	2,445	1,107		3,552
18	2,445	1,107		3,552
21	2,445	1,117		3,562h
22		1,117	1h	1,118
23		1,117	1	1,118
24	HOLIDAY			
25		1,109	1	1,110L
28		1,109	1	1,110
29		1,229	1	1,230
30		1,231h	1	1,232

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 C

December 1983

Nov	Open	High	Low	Close
1				0-01n
2				0-01n
3				0-01n
4				0-01n
7				0-01n
8				0-01n
9				0-01n
10				0-01n
11				0-01n
14				0-01n
15				0-01n
16				0-01n
17				0-01n
18				0-01a
21				
22				
23				
24	HOLIDAY			
25				
28				
29				
30				

US Bonds call Volume Of Sales

Reported in Contracts

Nov	1983 Dec	Total
1		
2		
3		
4		
7		
8		
9		
10		
11		
14		
15		
16	1L	1L
17		
18		
21	2h	2h
22		
23		
24	HOLIDAY	
25		
28		
29		
30		
Total	3	3

US Bonds call Open Contracts

Reported in Contracts

Nov	1983 Dec	Total
1	2,165h	2,165h
2	2,165	2,165
3	2,165	2,165
4	2,165	2,165
7	2,165	2,165
8	2,165	2,165
9	2,165	2,165
10	2,165	2,165
11	2,165	2,165
14	2,165	2,165
15	2,165	2,165
16	2,165	2,165
17	2,165	2,165
18	2,165	2,165
21	2,165	2,165
22		
23		
24	HOLIDAY	
25		
28		
29		
30		

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 C

	March 1984				June 1984			
Dec	Open	High	Low	Close	Open	High	Low	Close
1				5-08n				
2	4-34	4-34h	4-25	4-25	4-44	4-44h	4-20	4-20
5	4-24	4-24	4-24	4-24				4-18n
6				4-20n				4-13n
7	4-06	[illegible]	-06	4-12				4-00n
8				3-36n				3-34n
9	3-26	[illegible]	3-26	3-27				3-30n
12	3-44	3-44	3-36	3-36				3-36n
13	3-08	3-10	3-04L	3-10				3-18n
14	3-17	3-18	3-04	3-04	3-19	3-19	3-08L	3-08
15				3-11n	3-08	3-12	3-08	3-12
16				3-39n				3-38n
19				3-35n				3-37n
20				3-34n				3-35n
21	3-46	3-48	3-43	3-48				3-42n
22	3-60	4-07	3-60	4-07				4-03n
23				4-03n				4-00n
26	HOLIDAY							
27				4-28n				4-13n
28	4-16	4-16	4-06	4-06	4-09	4-09	3-58	3-58
29	4-26	4-26	4-18	4-18	4-14	4-14	4-07	4-07
30	4-08	4-08	4-02	4-02				3-59n

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Jun	Total
1			
2			
5	2L	2L	4
6	25		25
7			
8	20		20
9			
12	10		10
13	50h		50h
14	11		11
15	15	2	17
16		50h	50
19			
20			
21			
22	10		10
23	3		3L
26	HOLIDAY		
27			
28			
29	6	4	10
30		10	10
Total	152	68	220

US Bonds call Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Jun	Total
1	131L		131L
2	131		131
5	131		131
6	156		156
7	156		156
8	156		156
9	156		156
12	156		156
13	186		186
14	187		187
15	202	2L	204
16	202	52	254
19	202	52	254
20	202	52	254
21	202	52	254
22	211	52	263
23	211	52	263
26	HOLIDAY		
27	211	52	263
28	211	52	263
29	215h	56	271
30	215	66h	281h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 C

	March 1984					June 1984				September 1984			
Dec	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	3-28	3-28h	3-16	3-26					3-30n				3-38n
2	2-60	2-61	2-50	2-50		3-02	3-02h	2-63	2-63				3-10n
5	2-38	2-47	2-33	2-47		2-58	2-60	2-49	2-60				3-15n
6	2-44	2-48	2-38	2-44a		2-58	2-58	2-54	2-54				3-13n
7	2-33	2-40	2-28	2-33		2-51	2-51	2-47	2-47				3-05n
8	2-20	2-20	2-00	2-02		2-20	2-20	2-20	2-20				2-50n
9	2-06	2-06	1-61	1-61		2-24	2-24	2-20	2-20				2-46n
12	1-62	2-12	1-62	2-05		2-24	2-24	2-24	2-24				2-52n
13	1-46	1-54	1-43	1-44		2-07	2-07	2-05	2-05				2-38n
14	1-40	1-52	1-36L	1-38		2-05	2-11	2-00	2-00				2-24n
15	1-41	1-51	1-41	1-46		1-62	2-06	1-62L	2-04	2-13	2-17	2-13L	2-17
16	2-00	2-04	1-57	2-04		2-14	2-25	2-13	2-25				2-40n
19	1-60	2-04	1-60	2-01		2-27	2-27	2-21	2-22	2-38	2-40	2-38	2-40
20	2-08	2-14	1-62	1-62		2-35	2-35	2-18	2-18	2-45	2-45	2-44	2-44
21	2-09	2-18	2-03	2-06		2-34	2-34	2-23	2-26				2-52n
22	2-19	2-26	2-18	2-24	2-26				2-40n	2-60	2-63	2-60	2-63
23	2-26	2-27	2-18	2-24		2-40	2-44	2-35	2-38	3-00	3-00h	2-62	2-62
26	**HOLIDAY**												
27	2-30	2-43	2-26	2-42		2-45	2-51	2-45	2-49				3-08n
28	2-28	2-30	2-18	2-19		2-41	2-43	2-35	2-37				2-62n
29	2-37	2-42	2-23	2-28		2-49	2-49	2-40	2-41				3-02n
30	2-19	2-20	2-15	2-16		2-35	2-44	2-35	2-42				3-00n

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	63	2L		65
2	23L			23L
5	73	4		77
6	170			170
7	107	3		110
8	73	8		81
9	370	2		372
12	140	5		145
13	151	9		160
14	462	13		475
15	133	35		168
16	546	208	70h	824
19	397	75		472
20	58	49	11	118
21	741	4	24	769
22	959h	24		983
23	175	2	10	187
26	**HOLIDAY**			
27	110	16	11	137
28	171	33		204
29	377	196	1L	574
30	767	360h		1,127h
Total	6,066	1,048	127	7,241

US Bonds call Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	407L	46L	10L	463L
2	420	46	10	476
5	480	50	10	540
6	465	50	10	525
7	509	52	10	571
8	551	57	10	618
9	676	58	10	744
12	705	60	10	775
13	786	63	10	859
14	1,060	72	10	1,142
15	1,154	94	10	1,258
16	1,435	263	75	1,773
19	1,729	270	75	2,074
20	1,755	235	81	2,071
21	1,908	235	100	2,243
22	1,709	229	100	2,038
23	1,692	231	103h	2,026
26	**HOLIDAY**			
27	1,674	235	103	2,012
28	1,568	229	103	1,900
29	1,850	321	103	2,274
30	2,031h	659h	103	2,793h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 C

	March 1984						June 1984					September 1984			
Dec	Open		High	Low	Close		Open		High	Low	Close	Open	High	Low	Close
1	1-63		2-04h	1-58	2-00		2-22		2-27h	2-21	2-25				2-36n
2	1-55		1-55	1-34	1-34		2-06		2-06	1-62	1-62				2-12n
5	1-23		1-33	1-21	1-32a		1-55		1-60	1-50	1-60				2-16n
6	1-32		1-33	1-23	1-26	1-25	1-56		1-57	1-50	1-53	2-23	2-23h	2-20	2-20
7	1-16		1-24	1-15	1-17		1-48		1-48	1-44	1-45	2-05	2-06	2-05	2-06
8	1-15	1-13	1-15	0-62	0-62	1-00	1-40		1-40	1-29	1-30	2-06	2-06	1-58	1-58
9	1-00		1-02	0-58	0-60	0-61	1-30		1-32	1-28	1-28	1-59	1-59	1-58	1-58
12	1-00		1-04	0-57	0-62		1-28		1-32	1-28	1-30	1-55	1-55	1-55	1-55
13	0-50	0-47	0-50	0-46	0-47	0-48	1-17		1-19	1-15	1-15	1-42	1-42	1-42	1-42
14	0-47		0-52	0-43L	0-44		1-15		1-19	1-10	1-10	1-38	1-38	1-38	1-38
15	0-43		0-51	0-43	0-48		1-05	1-09	1-18	1-05L	1-15				1-43n
16	0-54		1-00	0-53	0-62		1-23		1-30	1-23	1-30	1-29	1-45	1-29L	1-45
19	0-63		0-63	0-56	0-60		1-32		1-32	1-26	1-28	1-50	1-50	1-50	1-50
20	1-00		1-03	0-55	0-55	0-56	1-32		1-32	1-28	1-28				1-46n
21	1-02		1-05	0-55	0-59	0-60	1-29		1-35	1-26	1-29				1-54n
22	1-00		1-08	0-63	1-07	1-08	1-33		1-37	1-31	1-37	2-00	2-03	2-00	2-03
23	1-07		1-09	0-63	1-06		1-40		1-43	1-39	1-40				2-01n
26	**HOLIDAY**														
27	1-10		1-18	1-06	1-17	1-16	1-42		1-48	1-38	1-48				2-10n
28	1-10		1-11	1-00	1-01	1-02	1-45		1-46	1-34	1-34				1-63n
29	1-10		1-13	1-02	1-04		1-43		1-45	1-34	1-38	2-00	2-00	2-00	2-00
30	1-03		1-03	0-59	0-61		1-37		1-37	1-29	1-29	2-00	2-00	1-59	1-59

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	1,099	5		1,104
2	608L	65		673L
5	939	21		960
6	1,245	41		1,286
7	1,212	3L	1L	1,216
8	1,813	17	1	1,831
9	2,311	256	8	2,575
12	2,691	49	5	2,745
13	2,894	56	1	2,951
14	4,043	137	20	4,200
15	2,362	650	5	3,017
16	2,269	119	1	2,389
19	2,090	67	7	2,164
20	1,270	205	26h	1,501
21	1,497	133		1,630
22	4,933h	264		5,197h
23	1,432	86	10	1,528
26	**HOLIDAY**			
27	2,270	41		2,311
28	1,629	230		1,859
29	3,293	824h		4,117
30	2,308	511	2	2,821
Total	44,208	3,780	87	48,075

US Bonds call Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	7,724	191L	1L	7,916
2	7,697	200	1	7,898
5	7,559L	213	1	7,773L
6	7,813	252	1	8,066
7	7,980	255	1	8,236
8	8,195	265	2	8,462
9	8,585	428	10	9,023
12	9,196	449	15	9,660
13	9,114	494	16	9,624
14	9,524	508	36	10,068
15	9,007	986	33	10,026
16	8,942	1,013	34	9,989
19	9,276	1,028	38	10,342
20	9,504	1,050	45	10,599
21	9,532	1,051	45	10,628
22	9,703	1,094	45	10,842
23	9,947	1,143	54h	11,144
26	**HOLIDAY**			
27	10,559	1,162	54	11,775
28	11,025	1,175	54	12,254
29	11,238h	1,566	54	12,858
30	11,232	1,837h	54	13,123h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 C

	March 1984						June 1984				September 1984			
Dec	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	1-00		1-04h	0-61	1-01		1-35	1-35h	1-34	1-34				1-52n
2	0-60		0-60	0-46	0-47		1-20	1-22	1-12	1-12	1-44	1-44h	1-35	1-35
5	0-40		0-43	0-37	0-42	0-43	1-04	1-12	1-04	1-12	1-30	1-35	1-30	1-35
6	0-41		0-43	0-36	0-39	0-38	1-12	1-12	1-04	1-07				1-35n
7	0-35	0-34	0-38	0-33	0-33		1-04	1-04	1-00	1-02				1-27n
8	0-31		0-31	0-23	0-24	0-25	1-01	1-01	0-54	0-54	1-20	1-20	1-17	1-17
9	0-26	0-25	0-27	0-22	0-23		0-55	0-55	0-51	0-53				1-15n
12	0-21		0-28	0-21	0-23		0-52	0-56	0-52	0-55	1-13	1-13	1-10	1-11
13	0-18	0-19	0-19	0-16	0-17		0-45	0-45	0-41	0-43	1-09	1-09	1-09	1-09
14	0-17	0-18	0-20	0-16	0-16		0-41	0-44	0-39L	0-40				1-06n
15	0-15		0-19	0-15L	0-17		0-40	0-46	0-39	0-42				1-08n
16	0-21		0-26	0-19	0-24		0-46	0-52	0-46	0-52	1-10	1-12	1-10	1-12
19	0-21		0-25	0-20	0-23		0-54	0-54	0-47	0-50	1-10	1-12	1-10	1-12
20	0-26	0-25	0-26	0-20	0-20		0-54	0-54	0-50	0-50				1-12n
21	0-25	0-24	0-26	0-19	0-22		0-52	0-56	0-51	0-51				1-17n
22	0-24		0-27	0-22	0-26	0-27	0-53	0-58	0-53	0-58				1-27n
23	0-27		0-27	0-23	0-25		0-61	0-61	0-57	0-57				1-25n
26	HOLIDAY													
27	0-27		0-31	0-25	0-29		0-60	0-62	0-58	0-62	1-24	1-30	1-24	1-30
28	0-28		0-28	0-22	0-23		0-57	0-58	0-53	0-53	1-28	1-28	1-26	1-26
29	0-27		0-29	0-22	0-23		0-58	0-60	0-52	0-55				1-24n
30	0-22		0-22	0-16	0-20	0-18	0-54	0-54	0-48	0-49	1-20	1-21	1-00L	1-15

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	3,588	36	20h	3,644
2	1,473	62		1,535
5	2,493	221	5	2,719
6	4,033h	384	5	4,422h
7	2,281	26		2,307
8	3,343	31		3,374
9	3,453	80	1L	3,534
12	1,973	61		2,034
13	1,908	49	1	1,958
14	3,063	77	2	3,142
15	3,390	121		3,511
16	2,962	151	1	3,114
19	2,801	388	1	3,190
20	1,936	116	14	2,066
21	2,850	220		3,070
22	3,773	86		3,859
23	1,983	259		2,242
26	HOLIDAY			
27	824L	24L		848L
28	2,135	109	3	2,247
29	2,826	519h	1	3,346
30	1,586	412		1,998
Total	54,674	3,432	54	58,160

US Bonds call Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	12,320L	452L	20	12,792L
2	12,423	508	20	12,951
5	12,823	602	20	13,445
6	12,935	875	16L	13,826
7	13,246	890	16	14,152
8	13,586	918	16	14,520
9	14,330	954	17	15,301
12	14,455	981	17	15,453
13	14,679	987	18	15,684
14	14,655	991	20	15,666
15	15,673	1,023	20	16,716
16	15,751	1,051	20	16,822
19	15,817	935	20	16,772
20	15,066	941	23	16,030
21	14,963	1,058	23	16,044
22	14,865	1,114	23	16,002
23	15,337	996	23	16,356
26	HOLIDAY			
27	15,480	1,016	23	16,519
28	16,161	1,037	23	17,221
29	16,974	1,378	24h	18,376
30	17,070h	1,501h	24	18,595h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 C

	March 1984					June 1984					September 1984			
Dec	Open	High	Low	Close		Open	High	Low	Close		Open	High	Low	Close
1	0-25	0-26h	0-23	0-24		0-57	0-57h	0-54	0-56					
2	0-20	0-20	0-16	0-16		0-45	0-45	0-44	0-44					
5	0-13	0-15	0-13	0-15		0-38	0-43	0-38	0-43					
6	0-14	0-14	0-11	0-12	0-13	0-43	0-43	0-38	0-40					
7	0-10	0-13	0-10	0-11		0-34	0-36	0-34	0-34					
8	0-10	0-10	0-08	0-08	0-09	0-30	0-32	0-26	0-26		0-52	0-52	0-51	0-51
9	0-09	0-10	0-07	0-07	0-08	0-26	0-27	0-24	0-25					0-51n
12	0-08	0-10	0-06	0-07		0-25	0-29	0-25	0-29	0-28				0-54n
13	0-04	0-06	0-04	0-05	0-06	0-25	0-25	0-21	0-22					0-47n
14	0-05	0-07	0-04	0-04		0-23	0-23	0-18L	0-19		0-40	0-43	0-40L	0-43
15	0-04	0-05	0-04	0-04	0-05	0-19	0-22	0-19	0-21					0-44n
16	0-07	0-08	0-06	0-07	0-08	0-23	0-25	0-23	0-25					0-46n
19	0-07	0-08	0-06	0-07		0-24	0-25	0-24	0-24		0-45	0-46	0-45	0-46
20	0-08	0-09	0-05	0-06	0-05	0-26	0-28	0-25	0-25					0-46n
21	0-07	0-08	0-04	0-06	0-07	0-27	0-27	0-27	0-27					0-51n
22	0-07	0-08	0-06	0-07		0-27	0-29	0-27	0-29					0-54n
23	0-07	0-08	0-05	0-07		0-30	0-31	0-28	0-28		0-54	0-54h	0-54	0-54
26	HOLIDAY													
27	0-08	0-09	0-07	0-08		0-31	0-32	0-29	0-32					0-58n
28	0-08	0-08	0-06	0-06	0-07	0-30	0-32	0-26	0-26					0-53n
29	0-08	0-08	0-06	0-06		0-30	0-30	0-25	0-27					0-56n
30	0-06	0-06	0-03L	0-04		0-24	0-25	0-23	0-23					0-54n

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	1,498	124		1,622
2	721	50		771
5	2,130	53		2,183
6	2,542	65		2,607
7	778	133		911
8	1,234	12L		1,246
9	4,770h	65	2L	4,837h
12	2,486	42		2,528
13	1,824	107		1,931
14	846	144		990
15	302	69	11h	382
16	551	145		696
19	787	83		870
20	280L	119	7	406
21	495	51	5	551
22	739	52		791
23	572	123		695
26	HOLIDAY			
27	333	16	5	354L
28	780	28	5	813
29	1,701	369h		2,070
30	729	215		944
Total	26,098	2,065	35	28,198

US Bonds call Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	9,542	548L		10,090
2	9,909	568		10,477
5	10,229	557		10,786
6	10,240h	580		10,820h
7	10,166	633		10,799
8	9,912	634		10,546
9	8,170	622	2L	8,794
12	7,911L	651	2	8,564L
13	8,525	685	2	9,212
14	8,737	732	2	9,471
15	8,680	750	12	9,442
16	8,670	805	12	9.487
19	8,587	836	12	9,435
20	8,629	883	16	9,528
21	8,898	933	21	9,852
22	9,003	943	21	9,967
23	9,182	1,007	21	10,210
26	HOLIDAY			
27	9,039	1,007	26	10,072
28	9,135	1,031	31h	10,197
29	8,510	1,216	31	9,757
30	8,497	1,273h	31	9,801

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 C

	March 1984					June 1984				September 1984			
Dec	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-09	0-10h	0-08	0-08		0-29	0-31h	0-29	0-31				
2	0-06	0-07	0-05	0-05	0-06	0-26	0-26	0-24	0-25				
5	0-05	0-05	0-04	0-05		0-22	0-24	0-21	0-24				
6	0-04	0-04	0-03	0-03		0-22	0-22	0-18	0-20				
7	0-03	0-03	0-02	0-03	0-02	0-18	0-18	0-16	0-17				
8	0-02	0-03	0-02	0-02		0-15	0-15	0-13	0-13				
9	0-03	0-03	0-02	0-02		0-14	0-14	0-13	0-14				
12	0-03	0-03	0-02	0-02		0-14	0-15	0-14	0-15				
13	0-02	0-02	0-01L	0-01		0-12	0-12	0-10	0-11				
14	0-02	0-02	0-01	0-01		0-12	0-12	0-09L	0-09				
15	0-02	0-02	0-01	0-01		0-09	0-11	0-09	0-11				
16	0-02	0-02	0-01	0-01		0-11	0-11	0-11	0-11	0-28	0-28	0-28	0-28
19	0-01	0-02	0-01	0-01		0-10	0-11	0-10	0-11				0-29n
20	0-02	0-02	0-01	0-01		0-12	0-13	0-11	0-12	0-27	0-28	0-27L	0-28
21	0-01	0-02	0-01	0-01		0-12	0-13	0-12	0-12				0-32n
22	0-02	0-02	0-01	0-01		0-14	0-14	0-13	0-13				0-34n
23	0-02	0-02	0-01	0-01		0-14	0-14	0-13	0-13				0-34n
26	**HOLIDAY**												
27	0-02	0-02	0-01	0-01		0-14	0-14	0-14	0-14				0-37n
28	0-02	0-02	0-01	0-01		0-14	0-14	0-12	0-12	0-32	0-34h	0-32	0-34
29	0-02	0-03	0-01	0-01		0-12	0-12	0-11	0-12				0-33n
30	0-01	0-02	0-01	0-02		0-11	0-11	0-10	0-10				0-32n

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	549	153		702
2	606	21		627
5	771h	50		821h
6	254	9L		263
7	192	106		298
8	428	63		491
9	587	140		727
12	142	21		163
13	206	54		260
14	180	190		370
15	68	148		216
16	19	203		222
19	8	127		135
20	121	223	2h	346
21	36	328h	1L	365
22	126	86		212
23	10	53		63
26	**HOLIDAY**			
27	2L	41		43
28	16			16L
29	371	126	1	498
30	511	80		591
Total	5,203	2,222	4	7,429

US Bonds call Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	2,482L	649		3,131L
2	2,730	649		3,379
5	2,899	621		3,520
6	2,819	620		3,439
7	2,817	690		3,507
8	3,085	667		3,752
9	3,544	574L		4,118
12	3,585	583		4,168
13	3,582	625		4,207
14	3,571	730		4,301
15	3,574	807		4,381
16	3,555	818		4,373
19	3,558	853		4,411
20	3,648	834	1L	4,483
21	3,682	1,130	2	4,814
22	3,795	1,154	2	4,951
23	3,799	1,182	2	4,983
26	**HOLIDAY**			
27	3,801	1,223	2	5,026
28	3,816	1,223	2	5,041
29	3,518	1,284	3h	4,805
30	3,990h	1,305h	3	5,298h

h = high L = low a = asked b = bid n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 C

	March 1984				September 1984			
Dec	Open	High	Low	Close	Open	High	Low	Close
1	0-03	0-03h	0-02	0-03				0-31n
2	0-02	0-02	0-01L	0-01	0-30	0-30h	0-27	0-27
5	0-01	0-01	0-01	0-01				0-28n
6	0-01	0-01	0-01	0-01				0-27n
7				0-01n	0-24	0-24	0-21	0-21
8	0-01	0-01	0-01	0-01	0-17	0-17	0-17	0-17
9				0-01n	0-17	0-17	0-17	0-17
12				0-01n				0-17n
13				0-01n	0-14	0-15	0-14L	0-15
14				0-01n	0-16	0-16	0-16	0-16
15				0-01n				0-16n
16				0-01n				0-17n
19				0-01n	0-15	0-16	0-15	0-16
20				0-01n	0-16	0-16	0-16	0-16
21				0-01n				0-17n
22				0-01n				0-21n
23				0-01n				0-21n
26	HOLIDAY							
27				0-01n				0-24n
28				0-01n				0-19n
29				0-01n				0-19n
30				0-01n				0-22n

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Sep	Total
1	32		32
2	49		49
5	30	10	40
6	109h		109h
7	6		6
8		15	15
9		17	17
12		1L	1L
13			
14	10	1	11
15		2	2
16			
19			
20		32h	32
21	1L	1	2
22			
23			
26	HOLIDAY		
27			
28			
29			
30			
Total	237	79	316

US Bonds call Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Sep	Total
1	1,029	1L	1,030
2	1,062h	1	1,063
5	1,062	11	1,073h
6	969	11	980
7	934	11	945L
8	934	26	960
9	929L	43	972
12	929	44	973
13	929	44	973
14	932	45	977
15	932	46	978
16	932	46	978
19	932	46	978
20	932	48	980
21	931	49h	980
22	931	49	980
23	931	49	980
26	HOLIDAY		
27	931	49	980
28	931	49	980
29	931	49	980
30	931	49	980

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds call Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 C

	March 1984				September 1984			
Dec	Open	High	Low	Close	Open	High	Low	Close
1	0-01	0-01h	0-01L	0-01				0-17n
2	0-01	0-01	0-01	0-01	0-20	0-20h	0-18	0-18
5	0-01	0-01	0-01	0-01				0-19n
6				0-01n				0-19n
7				0-01n				0-14n
8				0-01n				0-10n
9				0-01n				0-09n
12				0-01n	0-09	0-09	0-09	0-09
13				0-01n	0-08	0-08	0-08L	0-08
14				0-01n	0-08	0-08	0-08	0-08
15				0-01n				0-09n
16				0-01n				0-09n
19				0-01n				0-09n
20				0-01n				0-09n
21				0-01n	0-10	0-11	0-10	0-11
22				0-01n	0-11	0-12	0-11	0-12
23				0-01n	0-12	0-12	0-12	0-12
26	HOLIDAY							
27				0-01n				0-13n
28				0-01n				0-11n
29				0-01n	0-11	0-12	0-11	0-12
30				0-01n	0-12	0-12	0-12	0-12

US Bonds call Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Sep	Total
1	4		4
2	36h		36h
5	2L	2	4
6	17	4	21
7			
8			
9			
12			
13		5	5
14		18	18
15		9	9
16			
19			
20		19h	19
21			
22		1L	1L
23			
26	HOLIDAY		
27		3	3
28		1	1
29			
30		5	5
Total	59	67	126

US Bonds call Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Sep	Total
1	1,235L	1L	1,236L
2	1,248	1	1,249
5	1,248	2	1,250
6	1,265h	6	1,271
7	1,265	6	1,271
8	1,265	6	1,271
9	1,265	6	1,271
12	1,265	6	1,271
13	1,265	11	1,276
14	1,265	29	1,294
15	1,265	38	1,303
16	1,265	38	1,303
19	1,265	38	1,303
20	1,265	38	1,303
21	1,265	38	1,303
22	1,265	39	1,304
23	1,265	39	1,304
26	HOLIDAY		
27	1,265	42	1,307
28	1,265	43	1,308
29	1,265	43	1,308
30	1,265	48h	1,313h

h = high L = low a = asked b = bid n = nominal

US BONDS CALL

Monthly Range of Futures Prices
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	4-15	1-40											82-83	83
82-83	83	2-00	1-14	4-50	1-53									82-83	83
82-83	83			2-45	0-40	4-20	2-05							82-83	83
82-83	83	-	-	-	-	1-12	0-27			-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	4-10	2-10	5-58	5-58			82-83	83
82-83	83	-	-	-	-	-	-	-	-	3-55	3-55			82-83	83
82-83	83	-	-	-	-	-	-	-	-	2-35	1-30	6-49	6-47	82-83	83
82-83	83	-	-	-	-	-	-	-	-	-	-	4-35	3-10	82-83	83
82-83	83	-	-	-	-	-	-	-	-	-	-	2-43	1-48	82-83	83
82-83	83	-	-	-	-	-	-	-	-	-	-	1-56	1-06	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	6-23	1-13					82	82
82	82	-	-	-	-	-	-	1-20	0-12					82	82
82	82	-	-	-	-	-	-	-	-	5-34	2-26			82	82
82	82	-	-	-	-	-	-	-	-	1-05	0-01			82	82

US BONDS CALL

Monthly Range of Options Premiums Strike 66.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	6-07	4-31	4-44	3-56	4-34	3-04	-	-	-	-	-	-	83-84	84

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-		-	-	4-44	3-08	83-84	84

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	-	-	-	-	-	-	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	6-00	3-11	7-00	3-58	7-23	5-28	4-58	4-02	-	-	83	83

US BONDS CALL

Monthly Range of Options Premiums Strike 68.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	4-36	2-44	5-10	3-01	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	5-11	3-07	3-45	2-32	3-28	1-36	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	9-25	5-44	6-30	4-48	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	4-06	3-34	4-06	4-06	3-42	3-04	3-02	1-62	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	8-38	5-12	8-52	4-60	10-00	7-12	9-14	8-14	11-05	10-38	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	3-35	3-32	3-06	2-13	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	2-14	1-56	4-04	0-56	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	-	-	-	-	-	-	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	2-44	2-36	4-47	2-04	5-07	2-33	5-23	2-44	3-42	2-00	-	-	83	83

US BONDS CALL

Monthly Range of Options Premiums Strike 70.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	2-35	1-62	3-50	1-50	4-00	2-10	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	3-52	2-00	2-24	1-31	2-04	0-43	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	7-29	3-36	5-45	2-54	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	2-52	2-52	3-58	2-47	4-08	2-34	2-54	1-62	2-27	1-05	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	7-40	3-50	7-20	2-48	8-05	5-22	-	-	-	-	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	2-38	2-32	2-23	1-29	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	6-20	6-11	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	5-00	4-28	4-35	0-38	2-13	0-11	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	-	-	-	-	-	-	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	3-35	1-32	3-22	1-20	3-33	1-35	3-40	1-09	1-44	0-31	-	-	83	83

US BONDS CALL

Monthly Range of Options Premiums Strike 72.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	4-15	4-15	3-47	3-04	2-39	1-32	2-53	0-25	2-50	1-38	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	2-40	1-11	1-25	0-49	1-04	0-15	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	5-50	1-42	3-45	1-00	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	2-47	2-00	3-09	2-08	3-08	1-47	1-60	1-19	1-35	0-39	83-34	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	5-10	2-10	5-26	1-60	6-03	3-32	6-60	4-45	7-12	5-16	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	1-59	1-54	1-44	1-00	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	4-60	4-30	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	4-20	1-63	2-52	0-14	0-26	0-01	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	-	-	4-00	[illegible]58	4-13	2-22	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	2-40	0-58	2-14	0-50	2-10	0-56	2-04	0-16	0-21	0-01	-	-	83	83

US BONDS CALL

Monthly Range of Options Premiums Strike 74.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	3-03	3-03	3-15	2-08	1-54	1-01	2-00	0-52	2-00	1-04	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	1-48	0-42	0-47	0-19	0-26	0-03	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	4-02	0-30	1-47	0-13	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	2-29	1-35	2-18	1-11	1-15	0-49	0-57	0-18	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	4-21	1-22	3-48	1-07	4-20	1-62	4-60	2-32	5-56	2-15	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	0-54	0-40	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	3-52	3-00	3-55	2-37	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	4-35	2-60	4-35	1-22	2-45	0-55	1-32	0-04	0-06	0-01	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	4-18	2-50	3-20	3-20	4-50	1-56	2-60	1-30	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	2-08	0-33	1-23	0-28	1-20	0-29	0-61	0-03	0-04	0-01	-	-	83	83

US BONDS CALL

Monthly Range of Options Premiums Strike 76.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	2-07	1-38	2-08	1-45	1-25	0-41	1-24	0-35	1-20	0-40	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	1-03	0-20	0-20	0-06	0-10	0-01	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	2-45	0-07	0-13	0-01	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	1-00	0-48	0-53	0-26	0-31	0-09	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	3-25	0-52	2-26	0-42	3-00	0-63	3-01	1-13	3-61	0-27	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	0-34	0-27	-		-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	2-49	1-29	2-51	1-45	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	3-10	1-62	3-46	0-41	1-28	0-24	0-43	0-01	0-02	0-01	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	3-35	2-24	3-50	1-02	1-60	0-56	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	1-17	0-18	0-44	0-13	0-40	0-12	0-22	0-01	0-01	0-01	-	-	83	83

US BONDS CALL

Monthly Range of Options Premiums Strike 78.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	1-16	0-60	0-62	0-26	0-57	0-24	0-53	0-28	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	0-40	0-09	0-09	0-02	0-03	0-01	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	1-34	0-02	0-03	0-01	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	2-28	0-31	1-30	0-22	1-62	0-28	1-28	0-27	2-03	0-01	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	0-23	0-23	0-30	0-14	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	1-60	0-56	2-22	1-03	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	2-04	1-11	2-30	0-15	0-42	0-09	0-15	0-01	0-01	0-01	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	2-40	1-42	2-45	0-40	1-07	0-32	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	0-36	0-09	0-21	0-06	0-18	0-05	0-07	0-01	-	-	-	-	83	83

US BONDS CALL

Monthly Range of Options Premiums Strike 80.00 C
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	1-00	0-58	0-57	0-37	0-40	0-15	0-40	0-14	0-33	0-15	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	0-21	0-05	0-05	0-01	0-01	0-01	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	0-48	0-01	0-01	0-01	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	1-50	0-20	0-42	0-14	1-00	0-12	0-37	0-07	0-44	0-01	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	0-20	0-10	0-20	0-08	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	1-10	0-62	1-26	0-39	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	1-12	0-40	1-34	0-07	0-19	0-04	0-06	0-01	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	1-45	1-35	1-60	0-18	0-41	0-18	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	0-29	0-05	0-12	0-03	0-10	0-01	0-02	0-01	-	-	-	-	83	83

US BONDS CALL

Monthly Range of Options Premiums Strike 82.00 C
Points and 64ths of 100 Percent

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	0-06	0-02	0-08	0-01	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	0-52	0-21	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	0-43	0-21	0-54	0-03	0-06	0-01	0-02	0-01	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	-	-	0-22	0-10	0-24	0-09	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	0-14	0-03	0-06	0-02	0-05	0-01	0-01	0-01	-	-	-	-	83	83

US Bonds put Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 64.00 P

March 1983

Jan	Open	High	Low	Close
3				0-01n
4				0-01n
5				0-01n
6				0-01n
7				0-01n
10				0-01n
11				0-01n
12				0-01n
13				0-01n
14				0-01n
17				0-01n
18				0-01n
19				0-01n
20				0-01n
21	0-01	0-01h	0-01L	0-01
24				0-01n
25				0-01n
26				0-01n
27				0-01n
28				0-01n
31				0-01n

US Bonds put Volume Of Sales

Reported in Contracts

Jan	1983 Mar	Total
3		
4		
5		
6		
7		
10		
11		
12		
13		
14		
17		
18		
19		
20		
21	4h	4h
24		
25		
26		
27		
28		
31		
Total	4	4

US Bonds put Open Contracts

Reported in Contracts

Jan	1983 Mar	Total
3	211h	211h
4	211	211
5	211	211
6	211	211
7	211	211
10	211	211
11	211	211
12	211	211
13	211	211
14	211	211
17	211	211
18	211	211
19	211	211
20	211	211
21	207L	207L
24	207	207
25	207	207
26	207	207
27	207	207
28	207	207
31	207	207

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	March 1983				June 1983				
Jan	Open	High	Low	Close	Open		High	Low	Close
3	0-02	0-03h	0-02	0-02					0-22n
4	0-02	0-03	0-02	0-02a					0-27n
5	0-02	0-02	0-02	0-02					0-27n
6	0-03	0-03	0-02	0-02					0-27n
7	0-02	0-02	0-01L	0-01					0-12n
10				0-01n					0-20n
11	0-01	0-01	0-01	0-01	0-20		0-20	0-19	0-19
12	0-01	0-01	0-01	0-01	0-20		0-20	0-18	0-18a
13	0-01	0-01	0-01	0-01	0-16		0-16	0-16	0-16
14				0-01n					0-15n
17				0-01n					0-15n
18				0-01n	0-09		0-09	0-09L	0-09
19	0-01	0-01	0-01	0-01	0-14	0-13	0-16	0-12	0-16
20	0-01	0-01	0-01	0-01	0-16		0-16	0-13	0-13
21				0-01n	0-15		0-15	0-13	0-13
24	0-02	0-02	0-01	0-01	0-16		0-16	0-16	0-16
25	0-01	0-01	0-01	0-01	0-18		0-18	0-17	0-18b
26	0-01	0-01	0-01	0-01	0-18		0-20	0-18	0-20
27	0-01	0-01	0-01	0-01	0-22		0-22	0-21	0-21
28	0-02	0-03	0-01	0-03	0-23		0-23	0-23	0-23
31	0-03	0-03	0-02	0-02	0-30		0-32h	0-30	0-30

US Bonds put Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	10		10
4	45		45
5	6		6L
6	35		35
7	81		81
10			
11	40	2	42
12	5	10	15
13	10	3	13
14			
17			
18		15	15
19	1L	25	26
20	2	20	22
21		20	20
24	17	57	74
25	4	11	15
26	10	59h	69
27	96h	10	106
28	67	1L	68
31	86	38	124h
Total	515	271	786

US Bonds put Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	365		365
4	404		404
5	405		405
6	401		401
7	388		388
10	388		388
11	312		312
12	313	5L	318
13	302L	8	310L
14	302	8	310
17	302	8	310
18	302	18	320
19	303	38	341
20	304	51	355
21	304	71	375
24	320	89	409
25	327	89	416
26	327	131	458
27	371	131	502
28	433	131	564
31	496h	151h	647h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 70.00 P

	March 1983				June 1983				September 1983			
Jan	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
3	0-06	0-06	0-05	0-05				0-50n				
4	0-04	0-04	0-04	0-04				0-46n				
5				0-04n				0-45n				
6	0-04	0-04	0-04	0-04				0-45n				
7	0-04	0-04	0-03	0-03				0-45n				
10	0-04	0-04	0-03	0-03				0-39n				
11	0-03	0-03	0-02	0-02	0-34	0-34	0-34	0-34				
12	0-02	0-02	0-02	0-02	0-30	0-35	0-30	0-32				
13				0-02n	0-30	0-30	0-30	0-30				
14	0-02	0-02	0-02	0-02				0-29n				
17	0-02	0-02	0-01L	0-01				0-29n				
18	0-01	0-02	0-01	0-02	0-24	0-24	0-24L	0-24				
19	0-03	0-03	0-02	0-02				0-40n				
20	0-02	0-02	0-02	0-02	0-30	0-30	0-29	0-29				
21	0-02	0-04	0-02	0-04				0-35n				
24	0-05	0-06	0-02	0-06	0-50	0-50	0-45	0-48				
25	0-04	0-04	0-03	0-04	0-48	0-48	0-48	0-48				
26	0-03	0-07	0-03	0-06	0-51	1-00h	0-51	0-59				
27	0-06	0-06	0-05	0-05	0-58	0-58	0-52	0-52				
28	0-06	0-09h	0-06	0-07	0-55	0-55	0-54	0-54				
31	0-07	0-09	0-07	0-07				0-62n				1-23b

US Bonds put Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	30		30
4	24		24
5			
6	22		22
7	71		71
10	12		12L
11	65		65
12	3	38	41
13		20	20
14		42	42
17	54		54
18	52	10L	62
19	12		12
20	2L	45	47
21	67	50	117
24	89	57	146
25	29	87	116
26	258h	112h	370h
27	27	37	64
28	254	26	280
31	223		223
Total	1,294	524	1,818

US Bonds put Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	322L	10L	332L
4	399	10	409
5	339	10	349
6	339	10	349
7	410	10	420
10	408	10	418
11	459	10	469
12	462	29	491
13	447	29	476
14	447	50	497
17	400	50	450
18	405	60	465
19	416	60	476
20	418	90	508
21	410	140	550
24	464	131	595
25	488	182	670
26	514	263	777
27	512	290	802
28	1,412	310h	1,722
31	1,528h	310	1,838h

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	March 1983				June 1983			
Jan	Open	High	Low	Close	Open	High	Low	Close
3	0-18	0-18	0-11	0-11				1-10n
4	0-12	0-13	0-11	0-11				1-12n
5	0-10	0-11	0-10	0-11				1-07n
6	0-12	0-12	0-10	0-10				1-07n
7	0-12	0-12	0-10	0-12b				1-07n
10	0-12	0-12	0-09	0-11				1-04n
11	0-10	0-10	0-06	0-08				1-00n
12	0-07	0-07	0-05L	0-05	1-02	1-02	0-48	0-48
13	0-05	0-06	0-05	0-05	0-50	0-50	0-45	0-45
14	0-05	0-06	0-05	0-06b	0-45	0-50	0-45	0-50
17	0-06	0-06	0-05	0-05	0-48	0-48	0-37L	0-45
18	0-06	0-07	0-05	0-07	0-48	0-50	0-44	0-44
19	0-08	0-12	0-08	0-08	0-60	0-60	0-60	0-60
20	0-07	0-09	0-07	0-07	1-00	1-02	0-60	0-60b
21	0-07	0-12	0-07	0-12	1-14	1-15	1-14	1-15
24	0-20	0-24	0-15	0-21a	1-32	1-46	1-25	1-28b
25	0-16	0-17	0-14	0-14a	1-22	1-25	1-16	1-18b
26	0-15	0-28	0-14	0-25	1-25	1-50h	1-25	1-40
27	0-20	0-24	0-15	0-15	1-30	1-32	1-30	1-32b
28	0-18	0-19	0-14	0-17	1-28	1-36	1-28	1-36
31	0-18	0-30h	0-18	0-25	1-44	1-49	1-44	1-49a

US Bonds put Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	97		97
4	102		102
5	50		50
6	161		161
7	2L		2L
10	111		111
11	119		119
12	27	76	103
13	24	32	56
14	25	12	37
17	107	62	169
18	68	19	87
19	281	2L	283
20	17	202h	219
21	290	52	342
24	257	109	366
25	360	12	372
26	1,490h	96	1,586h
27	246	2	248
28	315	31	346
31	1,078	154	1,232
Total	5,227	861	6,088

US Bonds put Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	967	10L	977
4	956L	10	966L
5	971	10	981
6	1,079	10	1,089
7	1,077	10	1,087
10	1,103	10	1,113
11	1,079	10	1,089
12	1,086	65	1,151
13	1,077	96	1,173
14	1,087	89	1,176
17	1,118	120	1,238
18	1,114	132	1,246
19	1,013	131	1,144
20	1,008	306	1,314
21	1,037	358	1,395
24	1,197	409	1,606
25	1,235	416	1,651
26	1,872	439	2,311
27	1,913	441	2,354
28	2,043	446h	2,489
31	2,543h	430	2,973h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	March 1983				June 1983			
Jan	Open	High	Low	Close	Open	High	Low	Close
3	0-38	0-38	0-26	0-26				1-55n
4	0-32	0-33	0-27	0-28b				1-50n
5	0-30	0-30	0-24	0-30	1-44	1-44	1-34	1-44b
6	0-32	0-33	0-29	0-32	1-44	1-44	1-40	1-40
7	0-28	0-32	0-24	0-30	1-44	1-44	1-44	1-44
10	0-35	0-35	0-30	0-30	1-47	1-48	1-47	1-48
11	0-28	0-28	0-24	0-26	1-40	1-40	1-20	1-34b
12	0-27	0-27	0-22	0-22	1-40	1-40	1-32	1-36b
13	0-20	0-22	0-17L	0-22	1-16	1-23	1-16L	1-23b
14	0-20	0-22	0-18	0-22	1-25	1-26	1-20	1-26
17	0-21	0-22	0-18	0-18	1-44	1-44	1-21	1-22
18	0-19	0-22	0-19	0-22	1-28	1-30	1-25	1-27
19	0-24	0-33	0-22	0-28	1-40	1-56	1-40	1-56
20	0-27	0-29	0-23	0-24	1-52	1-58	1-48	1-52
21	0-24	0-44	0-24	0-42a	2-02	2-09	2-00	2-09
24	0-55	1-06	0-51	1-00a	2-29	2-32	2-16	2-28b
25	0-58	0-58	0-45	0-50	2-18	2-19	2-14	2-19
26	0-50	1-12	0-50	1-06	2-20	2-44	2-20	2-44
27	1-00	1-06	0-44	0-47	2-28	2-35	2-23	2-35
28	0-47	0-60	0-44	0-58				2-30n
31	1-02	1-18h	1-02	1-10	2-50	2-55h	2-40	2-54a

US Bonds put Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	112		112L
4	133		133
5	186	34	220
6	111	14	125
7	228	2L	230
10	244	10	254
11	185	75	260
12	120	71	191
13	328	31	359
14	128	4	132
17	320	93	413
18	238	42	280
19	805h	25	830h
20	208	45	253
21	292	27	319
24	707	105h	812
25	154	40	194
26	459	86	545
27	1,195L	12	1,183
28	488		488
31	462	48	510
Total	4,713	764	5,477

US Bonds put Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	1,718	63L	1,781
4	1,712L	63	1,775L
5	1,741	83	1,824
6	1,738	90	1,828
7	1,804	88	1,892
10	1,854	98	1,952
11	1,841	143	1,984
12	1,799	179	1,978
13	1,756	205	1,961
14	1,780	205	1,985
17	1,732	256	1,988
18	1,732	270	2,002
19	1,736	291	2,027
20	1,798	309	2,107
21	1,752	314	2,066
24	1,773	346	2,119
25	1,811	342	2,153
26	1,837	360	2,197
27	1,935	364	2,299
28	2,036	363	2,399
31	2,195h	373h	2,568h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	March 1983				June 1983			
Jan	Open	High	Low	Close	Open	High	Low	Close
3	1-18	1-18	0-60	0-62				2-40n
4	1-05	1-14	1-00	1-06				2-40n
5	1-00	1-14	0-60	1-12	2-30	2-36	2-30	2-36b
6	1-08	1-16	1-08	1-13	2-40	2-40	2-33	2-33
7	1-09	1-13	0-61	1-12				2-33n
10	1-17	1-17	1-10	1-11	2-48	2-48	2-40	2-40
11	1-05	1-06	0-61	1-04				2-30n
12	1-05	1-10	0-60	0-61	2-40	2-40	2-30	2-30a
13	0-55	0-56	0-44	0-54				2-15n
14	0-47	0-52	0-44	0-52	2-10	2-20	2-10L	2-20
17	0-56	0-60	0-42L	0-47	2-40	2-40	2-15	2-25
18	0-49	0-57	0-47	0-57	2-30	2-30	2-23	2-23
19	0-60	1-18	0-59	1-16	2-23	3-00	2-23	2-57a
20	1-12	1-18	1-06	1-08	2-46	2-46	2-46	2-46
21	1-07	1-52	1-07	1-51a	2-54	3-12	2-54	3-12
24	2-07	2-27	1-60	2-18b	3-40	3-50	3-35	3-45b
25	2-09	2-09	1-58	2-02	3-33	3-33	3-30	3-30
26	2-05	2-44	2-03	2-33	3-40	3-58	3-40	3-58b
27	2-33	2-33	2-03	2-03	3-58	3-58	3-43	3-43
28	2-00	2-24	1-60	2-24	3-40	3-44	3-38	3-44b
31	2-40	2-62h	2-40	2-56	4-00	4-16h	4-00	4-16

US Bonds put Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	143		143L
4	293		293
5	169	12	181
6	165	1L	166
7	161	22	183
10	247	75h	322
11	193		193
12	106L	39	145
13	248		248
14	235	4	239
17	205	17	222
18	430	45	475
19	357	17	374
20	170	4	174
21	324	11	335
24	229	40	269
25	388	10	398
26	427	1	428
27	143	11	154
28	436	3	439
31	588h	40	628h
Total	5,657	352	6,009

US Bonds put Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	1,224	14L	1,238L
4	1,259	14	1,273
5	1,323	24	1,347
6	1,387	24	1,411
7	1,410	46	1,456
10	1,494	76	1,570
11	1,530	76	1,606
12	1,547	105	1,652
13	1,661	105	1,766
14	1,792	105	1,897
17	1,812	109	1,921
18	1,904h	125	2,029h
19	1,848	135	1,983
20	1,827	139	1,966
21	1,796	145h	1,941
24	1,772	115	1,887
25	1,568	105	1,673
26	1,604	105	1,709
27	1,596	105	1,701
28	1,504	106	1,610
31	1,218L	106	1,324

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

	March 1983				June 1983			
Jan	Open	High	Low	Close	Open	High	Low	Close
3	2-10	2-13	1-55	1-55				3-40n
4	2-00	2-13	2-00	2-05b	3-52	3-52	3-52	3-52
5	2-00	2-14	1-54	2-14				3-47n
6	2-19	2-22	2-12	2-18				3-40n
7	2-00	2-20	2-00	2-16				3-40n
10	2-30	2-32	2-18	2-18a	3-46	3-50	3-44	3-44
11	2-08	2-08	2-00	2-08	3-40	3-40	3-24	3-24
12	2-14	2-14	1-62	1-62	3-28	3-28	3-28	3-28
13	1-48	1-56	1-38L	1-56	3-24	3-25	3-24	3-25
14	1-49	1-52	1-40	1-52	3-18	3-21	3-18	3-21
17	1-60	1-60	1-45	1-50	3-17	3-17	3-00L	3-17b
18	1-52	2-05	1-52	2-05	3-24	3-35	3-24	3-30a
19	2-10	2-53	2-10	2-47	3-35	4-20	3-33	4-20
20	2-39	2-51	2-33	2-40b	4-16	4-16	4-04	4-04
21	2-38	3-28	2-38	3-26	4-30	4-50	4-30	4-50
24	3-50	4-20	3-50	4-10	5-24	5-24	5-04	5-12b
25	3-44	3-54	3-38	3-48	5-05	5-05	4-63	4-63a
26	4-08	4-40	4-02	4-16	5-28	5-28	5-26	5-26
27	4-12	4-12	3-52	3-52				5-05n
28	3-50	4-14	3-48	4-12	4-60	5-10	4-60	5-10b
31	4-60	4-60h	4-32	4-48a	5-52	5-52h	5-51	5-52

US Bonds put Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	72		72
4	109		109
5	37	1L	38
6	26		26
7	27		27
10	67	35	102
11	51	10	61
12	41	2	43
13	38	51	89
14	54	1	55
17	81	6	87
18	82	29	111
19	148	69h	217
20	200	4	204
21	218h	1	219h
24	32	15	47
25	6	10	16
26	19	14	33
27	5L		5L
28	205	6	211
31	44		44
Total	1,562	254	1,816

US Bonds put Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	678L	2L	680L
4	693	2	695
5	706	2	708
6	724	2	726
7	719	2	721
10	732	32	764
11	733	37	770
12	714	37	751
13	704	60	764
14	732	71	803
17	755	62	817
18	751	70	821
19	682	131	813
20	732	131	863
21	793h	132	925h
24	762	135	897
25	768	135	903
26	764	136	900
27	769	136	905
28	774	137h	911
31	735	137	872

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

	March 1983				June 1983			
Jan	Open	High	Low	Close	Open	High	Low	Close
3				3-12n	4-60	4-60	4-60	4-60
4				3-28n				5-05n
5	3-16	3-40	3-16L	3-40b	4-53	4-53	4-53	4-53
6				3-48n				4-63n
7	3-50	3-50	3-50	3-50				4-63n
10				3-58n	5-00	5-26	5-00	5-10a
11	3-34	3-36	3-28	3-36b				5-00n
12				3-26n	4-40	4-40	4-40L	4-40
13				3-22n				4-42n
14				3-26n				4-51n
17				3-24n				4-51n
18	3-28	3-48	3-28	3-48				4-51n
19	4-32	4-32	4-32	4-32	5-00	5-45	5-00	5-45b
20	4-30	4-36	4-22	4-22	5-34	5-34	5-34	5-34
21	5-14	5-21	5-12	5-16	6-03	6-20	6-03	6-20b
24	6-08	6-08	5-42	6-02	6-49	6-49	6-49	6-49
25				5-40n	6-45	6-45	6-40	6-40a
26				6-16n	7-05	7-05	7-05	7-05
27	5-56	5-60	5-48	5-48				6-60n
28				6-08n				7-10n
31	6-48	6-48h	6-40	6-40a	7-32	7-32h	7-32	7-32

US Bonds put Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3		15	15
4			
5	1L	20	21
6			
7	5		5
10		2	2
11	1		1L
12		12	12
13			
14			
17			
18	96	2	98
19	30	11	41
20	48	10	58
21	105h	1L	106h
24	1	10	11
25	16	10	26
26	16	10	26
27	2		2
28			
31	1	40h	41
Total	322	143	465

US Bonds put Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3	101	55	156
4	95	55	150
5	96	55	151
6	96	55	151
7	101	55	156
10	101	42L	143L
11	101	42	143
12	101	52	153
13	94	52	146
14	94	52	146
17	94	52	146
18	175	52	227
19	205	63	268
20	216h	63	279h
21	86	64	150
24	85L	64	149
25	101	64	165
26	85	69h	154
27	85	69	154
28	85	69	154
31	85	59	144

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 64.00 P

	March 1983				June 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close
1				0-01n				
2				0-01n				0-01b
3				0-01n				
4				0-01n				
7				0-01n				
8				0-01n				
9				0-01n				
10				0-01n				
11				0-01n				
14				0-01n				
15				0-01n				
16				0-01n				
17				0-01n				
18				0-01n				
21	**HOLIDAY**							
22								
23								
24								
25								
28								

US Bonds put Volume Of Sales

Reported in Contracts

Feb	1983 Mar	Total
1		
2		
3		
4		
7		
8		
9		
10		
11		
14		
15		
16		
17		
18		
19		
21	**HOLIDAY**	
22		
23		
24		
25		
28		
Total		

US Bonds put Open Contracts

Reported in Contracts

Feb	1983 Mar	Total
1	207h	207h
2	207	207
3	207	207
4	207	207
7	207	207
8	207	207
9	207	207
10	207	207
11	207	207
14	207	207
15	207	207
16	207	207
17	207	207
18	207	207
19	207	207
21	**HOLIDAY**	
22		
23		
24		
25		
28		

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	March 1983				June 1983				September 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-02	0-03h	0-01L	0-03	0-25	0-25	0-25	0-25				
2	0-02	0-02	0-01	0-01	0-30	0-30	0-25	0-25a				
3	0-02	0-02	0-01	0-01	0-25	0-25	0-22	0-23b				
4	0-02	0-02	0-02	0-02	0-32	0-32	0-32	0-32				
7	0-02	0-02	0-01	0-01b	0-35	0-35	0-29	0-29a				
8	0-01	0-01	0-01	0-01	0-32	0-32	0-30	0-30				
9	0-01	0-01	0-01	0-01	0-40	0-40h	0-30	0-30				
10				0-01n	0-24	0-24	0-23	0-23				
11				0-01n	0-17	0-19	0-17	0-19				
14				0-01n	0-21	0-21	0-16	0-20				
15				0-01n	0-15	0-19	0-15	0-19				
16				0-01n	0-19	0-19	0-16	0-19				
17				0-01n	0-18	0-18	0-14	0-14				
18				0-01n	0-12	0-13	0-12	0-13				
21	HOLIDAY											
22					0-11	0-12	0-09	0-09				
23					0-08	0-08	0-08	0-08				
24					0-07	0-07	0-06	0-07				0-18b
25					0-05	0-05	0-04L	0-04				
28					0-05	0-05	0-04	0-04				

US Bonds put Volume Of Saies

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	10	14	24
2	76h	10	86
3	6	12	18
4	6	12	18
7		45	45
8	20	26	46
9	8	10	18
10		12	12
11	5L	1L	6L
14		36	36
15		47	47
16		30	30
17		32	32
18		19	19
19			
21	HOLIDAY		
22		123h	123h
23		28	28
24		51	51
25		6	6
28		42	42
Total	131	556	687

US Bonds put Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	465h	161L	626
2	415L	171	586
3	420	183	603
4	424	195	619
7	424	219	643
8	429	229	658
9	429	237	666
10	429	244	673
11	429	244	673
14	429	260	689
15	429	251	680
16	429	247	676
17	429	265	694
18	429	270	699h
19	429	270	699
21	HOLIDAY		
22		261	261L
23		271	271
24		312	312
25		317	317
28		349h	349

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	March 1983				June 1983					September 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close		Open	High	Low	Close
1	0-07	0-08	0-05	0-08a	0-55	0-59	0-55	0-58					
2	0-09	0-09h	0-03	0-04	1-02	1-02	0-58	0-58a					
3	0-04	0-05	0-03	0-04b	0-58	0-58	0-53	0-57					
4	0-06	0-06	0-05	0-06	1-04	1-09	1-04	1-05					
7	0-03	0-04	0-03	0-04b	1-01	1-02	0-63	1-01b					
8	0-05	0-05	0-03	0-04	0-61	0-61	0-58	0-61b					
9	0-05	0-05	0-03	0-03	1-09	1-12h	1-00	1-02a					
10	0-01	0-02	0-01L	0-01	0-61	0-61	0-44	0-44					
11	0-01	0-01	0-01	0-01	0-38	0-41	0-36	0-40					
14	0-01	0-01	0-01	0-01	0-44	0-46	0-41	0-42					
15	0-01	0-01	0-01	0-01	0-40	0-43	0-38	0-43					
16				0-01n	0-41	0-41	0-34	0-38b					
17				0-01n	0-36	0-36	0-32	0-32					1-09b
18				0-01n	0-22	0-26	0-22	0-25					
21	HOLIDAY												
22					0-22	0-22	0-16	0-16					
23					0-16	0-16	0-15	0-16					
24					0-16	0-16	0-13	0-13					0-38b
25					0-10	0-10	0-09	0-10	0-09				
28					0-10	0-10	0-07L	0-09a					0-24b

US Bonds put Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	46	46	92
2	223	42	265
3	235	61	296
4	527h	104	631
7	23	44	67
8	211	205	416
9	203	112	315
10	443	356h	799h
11	80	48	128
14	4L	31	35
15	27	72	99
16		78	78
17		61	61
18		125	125
19		5L	5L
21	HOLIDAY		
22		356	356
23		78	78
24		36	36
25		35	35
28		57	57
Total	2,022	1,952	3,974

US Bonds put Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	1,473	310L	1,783
2	1,468	332	1,800
3	1,482	372	1,854
4	1,474	449	1,923
7	1,470	451	1,921
8	1,487	603	2,090
9	1,490	700	2,190
10	1,521h	817	2,338h
11	1,477	817	2,294
14	1,475	805	2,280
15	1,477	840	2,317
16	1,477	849	2,326
17	1,477	851	2,328
18	1,444L	878	2,322
19	1,444	878	2,322
21	HOLIDAY		
22		1,029	1,029L
23		1,045	1,045
24		1,060	1,060
25		1,076	1,076
28		1,090h	1,090

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	March 1983				June 1983				September 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-22	0-25	0-16	0-23b	1-45	1-45	1-42	1-44				
2	0-29	0-32h	0-15	0-16a	1-62	2-00	1-40	1-41				
3	0-16	0-20	0-12	0-20	1-39	1-44	1-35	1-44				
4	0-32	0-32	0-22	0-28	2-02	2-03h	1-56	2-03				
7	0-18	0-23	0-18	0-21	1-54	1-56	1-54	1-54				
8	0-19	0-24	0-18	0-23	1-55	1-55	1-46	1-54b				
9	0-25	0-29	0-21	0-21	1-62	1-62	1-58	1-60				
10	0-18 0-19	0-19	0-05	0-06	1-49	1-49	1-30	1-30				2-24b
11	0-04	0-09	0-02	0-06	1-13	1-20	1-11	1-19				
14	0-05	0-06	0-02	0-02	1-15	1-19	1-15	1-16				
15	0-01	0-02	0-01L	0-02	1-12	1-21	1-08	1-21				
16	0-02	0-02	0-01	0-01	1-10	1-15	1-05	1-14				
17	0-01	0-01	0-01	0-01	1-10	1-15	1-04	1-04				1-57b
18	0-01	0-01	0-01	0-01	0-63	0-63	0-47	0-50				
21	HOLIDAY											
22					0-42	0-42	0-32	0-33				
23					0-35	0-35	0-28	0-33				1-10b
24					0-32	0-34	0-28	0-28				1-06b
25					0-25	0-25	0-18L	0-20				
28					0-20	0-22	0-20	0-21				

US Bonds put Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	553	72	625
2	624	104	728
3	1,045h	48	1,093h
4	873	97	970
7	167	44	211
8	469	116	585
9	732	9L	741
10	513	79	592
11	667	151	818
14	82	45	127
15	113	160	273
16	107	196	303
17	31L	113	144
18	52	239	291
19			
21	HOLIDAY		
22		113	113
23		352h	352
24		55	55L
25		190	190
28		150	150
Total	6,028	2,333	8,361

US Bonds put Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	2,824	494L	3,318
2	2,851	556	3,407
3	2,819	580	3,399
4	2,789L	626	3,415
7	2,791	637	3,428
8	3,039	674	3,713
9	3,080	671	3,751
10	3,230h	668	3,898h
11	3,207	678	3,885
14	3,180	690	3,870
15	3,063	701	3,764
16	3,018	814	3,832
17	2,973	816	3,789
18	2,921	928	3,849
19	2,921	928	3,849
21	HOLIDAY		
22		932	932L
23		1,138	1,138
24		1,147	1,147
25		1,145	1,145
28		1,157h	1,157

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 74.00 P

Feb	March 1983				June 1983				September 1983			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	1-08	1-13	0-59	1-06	2-45	2-48	2-44	2-48				
2	1-15	1-34	0-53	0-58	3-00	3-02	2-42	2-42a				
3	0-56	1-09	0-44	1-09a	2-39	2-44	2-36	2-44				
4	1-39	1-39h	1-21	1-34	3-08	3-08h	2-63	3-08				
7	1-20	1-20	1-07	1-20	2-55	2-55	2-55	2-55				
8	1-16	1-27	1-07	1-27b	2-57	2-57	2-57	2-57				
9	1-34	1-35	1-20	1-21a	3-00	3-00	3-00	3-00				
10	1-02	1-02	0-30	0-34b	2-36	2-38	2-26	2-26				
11	0-21	0-32	0-15	0-29	2-09	2-12	1-61	2-12				
14	0-32	0-34	0-14	0-18	2-10	2-19	2-10	2-13				
15	0-14	0-26	0-09	0-26b	2-08	2-18	2-08	2-18				
16	0-27	0-27	0-05	0-15	2-19	2-19	1-60	2-08				
17	0-08	0-10	0-02	0-02	2-00	2-00	1-57	1-57				2-56b
18	0-01	0-01	0-01L	0-01	1-40	1-40	1-30	1-30				
21	HOLIDAY											
22					1-10	1-10	0-60	1-01				
23					1-00	1-03	0-52	1-02b				
24					0-62	1-05	0-54	0-56	2-00	2-00h	2-00	2-00
25					0-38	0-43	0-36L	0-38	1-24	1-24	1-24	1-24
28					0-38	0-43	0-36	0-43	1-21	1-29	1-21L	1-29b

US Bonds put Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	355	69		424
2	472	32		504
3	327	51		378
4	278	35		313
7	221	1L		222
8	330	5		335
9	191L	5		196
10	302	19		321
11	1,016h	98		1,114h
14	832	11		843
15	653	36		689
16	731	46		777
17	491	29		520
18	295	168		463
19		10		10L
21	HOLIDAY			
22		464		464
23		698h		698
24		311	40h	351
25		432	6L	438
28		442		442
Total	6,494	2,962	46	9,502

US Bonds put Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	2,158	372L		2,530
2	2,376	377		2,753
3	2,525h	426		2,951h
4	2,457	446		2,903
7	2,421	446		2,867
8	2,379	441		2,820
9	2,444	436		2,880
10	2,492	449		2,941
11	2,317	396		2,713
14	2,204	399		2,603
15	2,053	393		2,446
16	2,229	404		2,633
17	1,967	398		2,365
18	1,759L	456		2,215
19	1,759	456		2,215
21	HOLIDAY			
22		709		709L
23		1,069		1,069
24		1,167	30L	1,197
25		1,194	34h	1,228
28		1,294h	34	1,328

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	March 1983				June 1983				September 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	2-60	2-60	2-26	2-48b				4-10n				
2	3-05	3-12	2-28	2-30a	4-21	4-21	3-61	3-61a				
3	2-30	2-50	2-16	2-48	3-50	3-55	3-41	3-55b				
4	3-20	3-20h	3-05	3-20	4-23	4-27h	4-20	4-27				
7	2-54	3-04	2-52	3-00				4-23n				
8	2-50	3-14	2-48	3-12a				4-23n				
9	3-12	3-18	3-10	3-14				4-30n				
10	2-38	2-38	2-08	2-08				3-45n				
11	1-34	1-60	1-20	1-60	3-14	3-29	3-10	3-29				
14	1-56	1-60	1-44	1-46	3-20	3-25	3-20	3-25a				
15	1-36	2-05	1-33	2-05	3-12	3-32	3-12	3-32b				
16	2-14	2-14	1-20	1-52b	3-04	3-20	3-02	3-20b				
17	1-35	1-35	1-00	1-00a	3-15	3-15	3-00	3-00				4-06b
18	0-51	0-51	0-20L	0-25b	2-60	2-60	2-33	2-33				
21	HOLIDAY											
22					2-25	2-25	1-53	1-55				
23					1-57	1-58	1-38	1-57				
24					1-56	1-58	1-44	1-46a	3-00	3-00h	2-63	3-00
25					1-23	1-23	1-10L	1-17b	2-16	2-16	2-16L	2-16
28					1-10	1-26	1-10	1-24	2-16	2-17	2-16	2-17b

US Bonds put Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	43	2L		45
2	51	40		91
3	43	11		54
4	70	22		92
7	17	10		27
8	15			15L
9	16			16
10	127			127
11	250	47		297
14	67	2		69
15	197	31		228
16	28	5		33
17	12L	10		22
18	274h	46		320
19				
21	HOLIDAY			
22		304		304
23		486h		486h
24		220	40h	260
25		197	6	203
28		433	2L	435
Total	1,210	1,866	48	3,124

US Bonds put Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	1,192h	106		1,298h
2	1,186	105		1,291
3	1,155	103		1,258
4	1,130	105		1,235
7	1,127	99		1,226
8	1,115	99		1,214
9	1,091	98		1,189
10	970	98		1,068
11	1,146	89		1,235
14	1,132	88		1,220
15	1,101	76L		1,177
16	918	76		994
17	908	79		987
18	374	101		475
19	242L	101		343
21	HOLIDAY			
22		273		273L
23		463		463
24		492	30L	522
25		530	34	564
28		766h	36h	802

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

	March 1983				June 1983					
Feb	Open	High	Low	Close	Open		High	Low	Close	
1	4-20	4-46	4-20	4-42b	5-32		5-42	5-32	5-42b	
2	4-60	5-10	4-16	4-20a	6-00		6-00	5-25	5-25	
3				4-44n	5-36		5-36	5-36	5-36	
4	5-12	5-14	5-00	5-14	6-15		6-15	6-15	6-15	
7	4-62	5-00	4-58	4-61					6-00n	
8				5-08n	6-00		6-00	6-00	6-00	
9	5-20	5-21h	5-10	5-10	6-15		6-16h	6-05	6-05	
10				4-01n	5-22		5-22	5-20	5-20	
11				3-55n					4-61n	
14				3-43n					4-58n	
15				4-02n	5-00		5-00	4-61	4-61a	
16	3-30	3-46	3-24	3-46	4-38		4-54	4-32	4-54	
17	3-35	3-35	2-60	2-60a					4-30n	
18	2-35	2-35	2-20L	2-20a	4-16	4-08	4-16	3-59	3-59	
21	HOLIDAY									
22					3-30		3-30	2-62	3-07	
23									3-00n	
24					3-00		3-00	2-55	2-60	
25					2-16		2-19	2-09L	2-09	2-10
28					2-10		2-30	2-10	2-23b	

US Bonds put Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	6	11	17
2	15	3	18
3	1L	10	11
4	11	2	13
7	30		30
8		1L	1L
9	11	160h	171
10		1	1
11	2	6	8
14			
15		30	30
16	1	12	13
17	11	10	21
18	203h	25	228h
18			
21	HOLIDAY		
22		16	16
23			
24		30	30
25		101	101
28		25	25
Total	291	443	734

US Bonds put Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	725h	138	863h
2	712	137	849
3	629	137	766
4	623	137	760
7	637	137	774
8	576	136	712
9	544	214h	758
10	539	214	753
11	539	108	647
14	514	108	622
15	514	113	627
16	497	116	613
17	495L	106	601
18		94L	94L
19		94	94
21	HOLIDAY		
22		99	99
23		99	99
24		100	100
25		161	161
28		165	165

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

	March 1983				June 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close
1				6-40n				7-30n
2				6-20n	7-38	7-40	7-20	7-20a
3				6-44n	7-21	7-21	7-21	7-21
4				7-14n				7-60n
7				6-61n				7-50n
8				7-08n	7-44	7-44	7-44	7-44
9				7-10n	7-63	7-63h	7-54	7-54a
10				6-01n				7-00n
11				5-55n				6-41n
14				5-43n				6-38n
15	5-48	6-02h	5-46	6-02				6-60n
16	5-31	5-46	5-24	5-46	6-10	6-41	6-10	6-41b
17				4-60n	6-14	6-14	6-05	6-05a
18	4-24	4-24	4-20L	4-20a	5-50	5-50	5-35	5-35a
21	HOLIDAY							
22					4-35	4-35	4-30	4-35
23								4-39n
24								4-30n
25					4-03	4-03	3-41	3-41
28					3-30	3-45	3-30L	3-45b

US Bonds put Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1			
2		2L	2L
3		10	10
4			
7			
8		10	10
9		45h	45
10			
11			
14			
15	6		6
16	4L	4	8
17		3	3
18	200h	10	210h
19			
21	HOLIDAY		
22		2	2
23			
24			
25		6	6
28		11	11
Total	210	103	313

US Bonds put Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	Total
1	85h	59	144
2	85	59	144
3	85	62h	147h
4	85	62	147
7	85	62	147
8	85	62	147
9	85	42L	127
10	85	42	127
11	85	42	127
14	85	42	127
15	85	42	127
16	82L	44	126
17	82	47	129
18		44	44L
19		44	44
21	HOLIDAY		
22		44	44
23		44	44
24		44	44
25		50	50
28		60	60

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	June 1983				September 1983				December 1983			
Mar	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-02	0-03	0-02	0-03								
2	0-03	0-03	0-02	0-02								
3	0-02	0-02	0-02	0-02								
4	0-02	0-03	0-02	0-03								
7	0-03	0-03	0-02	0-02				0-11b				
8	0-03	0-03	0-03	0-03				0-14b				
9				0-03n				0-15b				
10	0-03	0-03	0-03	0-03								
11	0-04	0-07h	0-04	0-05								
14	0-04	0-04	0-03	0-03								
15	0-03	0-04	0-03	0-04								
16	0-04	0-04	0-03	0-03								
17	0-04	0-04	0-03	0-03								
18	0-04	0-04	0-03	0-03	0-17	0-17h	0-17	0-17				
21	0-03	0-04	0-03	0-03	0-14	0-14	0-14L	0-14				
22	0-03	0-04	0-03	0-03				0-15n				
23	0-03	0-03	0-02	0-02	0-15	0-15	0-15	0-15				
24	0-02	0-02	0-02	0-02	0-15	0-15	0-15	0-15				
25	0-02	0-03	0-02	0-02				0-17n	0-35	0-35h	0-35L	0-35
28	0-03	0-03	0-02	0-02				0-15n				0-35n
29	0-01	0-01	0-01L	0-01				0-13n				0-34n
30				0-01n				0-13n				0-34n
31				0-01n				0-14n				0-35n

US Bonds put Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Sep	1983 Dec	Total
1	76			76
2	5			5
3	30			30
4	30			30
7	19			19
8	15			15
9				
10	4			4
11	187			187
14	2			2
15	541			541
16	148			148
17	7			7
18	2	1		3
21	63			63
22	70			70
23	37	4		41
24	200	1		201
25	17		2	19
28	10			10
29	34			34
30				
31	23			23
Total	1,520	6	2	1,528

US Bonds put Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Sep	1983 Dec	Total
1	348			348
2	353			353
3	346			346
4	346			346
7	364			364
8	372			372
9	372			372
10	372			372
11	550			550
14	550			550
15	1,057			1,057
16	1,066			1,066
17	1,067			1,067
18	1,068	1		1,069
21	1,069	1		1,070
22	1,084	1		1,085
23	1,119	5		1,124
24	1,289	6		1,295
25	1,282	6	2	1,290
28	1,291	6	2	1,299
29	1,298	6	2	1,306
30	1,263	6	2	1,271
31	1,263	6	2	1,271

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	June 1983					September 1983				
Mar	Open	High	Low	Close		Open	High	Low	Close	
1	0-09	0-09	0-06	0-06a						
2	0-05	0-08	0-05	0-06						
3	0-05	0-05	0-05	0-05						
4	0-05	0-07	0-05	0-06						0-25b
7	0-07	0-08	0-07	0-08						0-30b
8	0-07	0-10	0-07	0-10						0-27b
9	0-10	0-10	0-08	0-10						
10	0-09	0-11	0-09	0-11						0-30b
11	0-14	0-14h	0-11	0-12						
14	0-10	0-12	0-09	0-09						
15	0-09	0-10	0-08	0-08						
16	0-09	0-10	0-08	0-10						
17	0-10	0-10	0-09	0-10						
18	0-10	0-10	0-09	0-09						
21	0-08	0-10	0-08	0-08						
22	0-08	0-09	0-08	0-08		0-38	0-38h	0-37	0-37	
23	0-07	0-07	0-05	0-05					0-30n	
24	0-05	0-06	0-04	0-04		0-30	0-30	0-29	0-29	
25	0-05	0-07	0-05	0-06		0-27	0-28	0-27L	0-28b	
28	0-06	0-07	0-05	0-05		0-30	0-30	0-30	0-30	
29	0-04	0-04	0-03L	0-03		0-30	0-30	0-30	0-30	
30	0-03	0-04	0-03	0-03		0-28	0-28	0-28	0-28	
31	0-04	0-05	0-03	0-03	0-04				0-30n	

US Bonds put Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	177		177
2	97		97
3	160		160
4	160		160
7	132		132
8	28		28
9	52		52
10	38		38
11	336		336
14	51		51
15	397		397
16	36		36
17	58		58
18	52		52
21	45		45
22	45	12	57
23	97		97
24	312	9	321
25	34	10	44
28	32	2	34
29	39	6	45
30	86	7	93
31	59		59
Total	2,523	46	2,569

US Bonds put Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	1,071		1,071
2	1,102		1,102
3	1,147		1,147
4	1,147		1,147
7	1,234		1,234
8	1,254		1,254
9	1,274		1,274
10	1,293		1,293
11	1,520		1,520
14	1,535		1,535
15	1,675		1,675
16	1,701		1,701
17	1,713		1,713
18	1,720		1,720
21	1,731		1,731
22	1,743	12	1,755
23	1,790	12	1,802
24	1,782	11	1,793
25	1,793	21	1,814
28	1,802	21	1,823
29	1,815	25	1,840
30	1,763	32	1,795
31	1,786	32	1,818

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	June 1983				September 1983				December 1983			
Mar	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-18	0-18	0-13	0-15								
2	0-14	0-17	0-12	0-17								
3	0-12	0-14	0-11	0-12a	0-42	0-46	0-42L	0-44				
4	0-13	0-16	0-12	0-15	0-48	0-48	0-48	0-48				
7	0-18	0-22	0-18	0-20				0-58n				
8	0-22	0-26	0-20	0-25	0-59	0-63	0-58	0-63b				
9	0-26	0-27	0-23	0-25				1-02n				
10	0-24	0-30	0-24	0-30				1-09n				1-32b
11	0-33	0-35h	0-29	0-33				1-19n				1-35b
14	0-30	0-32	0-27	0-27	1-15	1-15h	1-09	1-09a				
15	0-22	0-26	0-20	0-20				1-00n				
16	0-24	0-24	0-20	0-23				1-04n				
17	0-25	0-26	0-23	0-24	1-15	1-15	1-11	1-11				
18	0-25	0-27	0-23	0-23	1-14	1-14	1-06	1-06a				
21	0-26	0-26	0-21	0-23				1-00n				
22	0-23	0-24	0-20	0-21				1-01n				
23	0-19	0-19	0-13	0-13	0-60	0-61	0-55	0-55a				
24	0-12	0-13	0-10	0-12				0-53n				
25	0-11	0-18	0-11	0-15	1-00	1-00	1-00	1-00				
28	0-15	0-17	0-14	0-14				0-63n				
29	0-12	0-13	0-10	0-10				0-54n				
30	0-09	0-11	0-09L	0-10				0-50n				
31	0-11	0-12	0-11	0-12	0-56	0-56	0-56	0-56				

US Bonds put Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	86		86
2	88		88
3	42	15	57
4	42	15	57
7	65		65
8	143	9	152
9	187		187
10	168		168
11	575		575
14	131	2	133
15	133		133
16	63		63
17	152	40	192
18	63	1	64
21	181		181
22	368		368
23	217	10	227
24	331	2	333
25	211	1	212
28	98		98
29	87		87
30	132		132
31	47	15	62
Total	3,610	110	3,720

US Bonds put Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	1,173		1,173
2	1,187		1,187
3	1,201	28	1,229
4	1,201	28	1,229
7	1,210	28	1,238
8	1,237	26	1,263
9	1,286	26	1,312
10	1,385	26	1,411
11	1,716	26	1,742
14	1,753	28	1,781
15	1,833	28	1,861
16	1,832	28	1,860
17	1,936	68	2,004
18	1,989	69	2,058
21	2,101	69	2,170
22	2,244	69	2,313
23	2,338	79	2,417
24	2,478	79	2,557
25	2,465	80	2,545
28	2,499	80	2,579
29	2,506	80	2,586
30	2,339	80	2,419
31	2,330	95	2,425

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	June 1983				September 1983			
Mar	Open	High	Low	Close	Open	High	Low	Close
1	0-40	0-42	0-27	0-30				1-15n
2	0-28	0-35	0-27	0-31	1-20	1-20	1-20	1-20
3	0-30	0-30	0-24	0-25	1-10	1-10	1-10	1-10
4	0-26	0-34	0-25	0-32	1-11	1-25	1-09L	1-18a
7	0-40	0-45	0-40	0-43	1-24	1-33	1-24	1-33b
8	0-42	0-58	0-39	0-55	1-30	1-47	1-30	1-47b
9	0-53	0-60	0-53	0-57				1-49n
10	0-51	1-02	0-51	1-00				1-55n
11	1-03	1-10h	0-60	1-06				2-09n
14	1-02	1-02	0-56	0-57	2-00	2-00h	1-58	1-58a
15	0-52	0-55	0-45	0-46				1-46n
16	0-50	0-54	0-44	0-54	1-46	1-49	1-46	1-49b
17	0-55	0-56	0-51	0-55	1-55	1-55	1-55	1-55
18	0-54	0-58	0-52	0-52a				1-55n
21	0-57	0-57	0-48	0-50				1-54n
22	0-51	0-54	0-47	0-49				1-55n
23	0-45	0-45	0-32	0-32	1-24	1-24	1-24	1-24
24	0-26	0-31	0-22L	0-30	1-22	1-26	1-22	1-26
25	0-28	0-40	0-28	0-36				1-46n
28	0-38	0-40	0-31	0-32	1-42	1-42	1-42	1-42
29	0-32	0-32	0-25	0-29	1-39	1-39	1-28	1-33
30	0-28	0-28	0-23	0-26				1-28n
31	0-26	0-31	0-25	0-31				1-33n

US Bonds put Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	242		242
2	332	5	337
3	151	96	247
4	151	96	247
7	412	13	425
8	725	23	748
9	690		690
10	390		390
11	983		983
14	379	11	390
15	298		298
16	381	50	431
17	224	8	232
18	64		64
21	124		124
22	433		433
23	232	5	237
24	221	10	231
25	380		380
28	245	25	270
29	318	95	413
30	201		201
31	884		884
Total	8,460	437	8,897

US Bonds put Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	1,308	34	1,342
2	1,513	39	1,552
3	1,726	108	1,834
4	1,726	108	1,834
7	1,910	108	2,018
8	2,298	103	2,401
9	2,312	103	2,415
10	2,484	103	2,587
11	2,964	103	3,067
14	2,971	114	3,085
15	3,064	114	3,178
16	3,237	94	3,331
17	3,302	102	3,404
18	3,309	102	3,411
21	3,346	102	3,448
22	3,548	102	3,650
23	3,500	107	3,607
24	3,561	117	3,678
25	3,654	117	3,771
28	3,822	137	3,959
29	3,899	179	4,078
30	3,770	179	3,949
31	4,442	179	4,621

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	June 1983				September 1983			
Mar	Open	High	Low	Close	Open	High	Low	Close
1	1-22	1-22	0-63	1-02	2-13	2-13	2-08	2-08a
2	0-60	1-15	0-60	1-10	1-62	2-08	1-62L	2-08
3	1-02	1-04	0-57	0-63				1-62n
4	0-60	1-12	0-60	1-09				2-05n
7	1-20	1-32	1-18	1-30b				2-28n
8	1-27	1-50	1-27	1-46				2-46n
9	1-40	1-57	1-40	1-45	2-48	2-48	2-48	2-48
10	1-36	1-60	1-36	1-60				2-56n
11	1-52	2-08h	1-50	2-06				3-15n
14	2-03	2-03	1-46	1-48				2-60n
15	1-41	1-47	1-30	1-30				2-45n
16	1-38	1-47	1-27	1-47				2-52n
17	1-47	1-52	1-44	1-50				2-62n
18	1-48	1-56	1-40	1-40	2-60	2-60h	2-60	2-60
21	1-40	1-47	1-40	1-40	2-60	2-60	2-60	2-60
22	1-44	1-52	1-38	1-42				2-60n
23	1-28	1-34	1-08	1-09	2-27	2-27	2-20	2-20a
24	1-00	1-10	0-56L	1-08	2-15	2-15	2-15	2-15
25	1-00	1-31	1-00	1-26a				2-40n
28	1-20	1-30	1-17	1-19	2-46	2-46	2-37	2-37
29	1-11	1-18	1-00	1-04				2-24n
30	0-62	1-07	0-58	1-05	2-12	2-15	2-10	2-15
31	1-07	1-16	1-03	1-14				2-31n

US Bonds put Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	249	2	251
2	311	4	315
3	239		239
4	239		239
7	267		267
8	432		432
9	611	12	623
10	114		114
11	272		272
14	102		102
15	87		87
16	97		97
17	159		159
18	101	5	106
21	62	50	112
22	105		105
23	612	5	617
24	478	1	479
25	641		641
28	386	3	389
29	155		155
30	246	86	332
31	180		180
Total	6,145	168	6,313

US Bonds put Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	854	36	890
2	965	40	1,005
3	1,032	38	1,070
4	1,032	38	1,070
7	1,024	38	1,062
8	1,042	38	1,080
9	1,556	46	1,602
10	1,584	46	1,630
11	1,645	46	1,691
14	1,628	46	1,674
15	1,639	46	1,685
16	1,661	46	1,707
17	1,717	46	1,763
18	1,768	51	1,819
21	1,824	101	1,925
22	1,785	101	1,886
23	2,155	96	2,251
24	2,347	97	2,444
25	2,243	97	2,340
28	2,324	97	2,421
29	2,325	97	2,422
30	2,388	100	2,488
31	2,285	100	2,385

h = high　　L = low　　a = asked　　b = bid　　n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

	June 1983				September 1983			
Mar	Open	High	Low	Close	Open	High	Low	Close
1	2-18	2-18	1-56	2-00				
2	1-60	2-18	1-60	2-10	3-06	3-06	3-06	3-06
3	1-58	2-00	1-45L	2-00				3-00n
4	2-00	2-09	1-60	2-08	3-04	3-04	3-02L	3-02
7	2-28	2-39	2-28	2-39b				3-40n
8	3-00	3-00	2-58	3-00				3-62n
9	3-00	3-10	2-52	2-62				4-01n
10	2-56	3-18	2-55	3-18b				4-10n
11	3-08	3-34h	3-08	3-30				4-39n
14	3-22	3-23	2-60	3-04				4-17n
15	2-53	2-60	2-44	2-44				3-60n
16	2-54	3-05	2-42	3-05				4-04n
17	3-00	3-10	3-00	3-10				4-15n
18	3-10	3-12	3-00	3-00a	4-06	4-06h	4-06	4-06
21	3-06	3-08	2-62	3-00				4-06n
22	3-00	3-08	2-60	3-00				4-06n
23	2-50	2-52	2-18	2-18a				3-26n
24	2-20	2-24	2-20	2-21	3-23	3-23	3-23	3-23
25	2-45	2-45	2-45	2-45				3-56n
28	2-38	2-50	2-38	2-42				3-46n
29	2-23	2-23	2-21	2-21				3-30n
30	2-10	2-20	2-08	2-19	3-20	3-27	3-20	3-27
31	2-23	2-34	2-23	2-34				3-43n

US Bonds put Volume Of Sales

Reported in Contracts

Mar	1983 Jun	19b3 Sep	Total
1	31		31
2	89	1	90
3	42	100	142
4	42	100	142
7	125		125
8	76		76
9	565		565
10	77		77
11	8		8
14	25		25
15	22		22
16	6		6
17	50		50
18	4	5	9
21	31		31
22	57		57
23	71		71
24	1	1	2
25	5		5
28	82		82
29	10		10
30	104	1	105
31	502		502
Total	2,025	208	2,233

US Bonds put Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Sep	Total
1	175		175
2	238	1	239
3	420	51	471
4	420	51	471
7	512	1	513
8	485	1	486
9	967	1	968
10	929	1	930
11	929	1	930
14	933	1	934
15	935	1	936
16	935	1	936
17	935	1	936
18	935	5	940
21	923	5	928
22	893	5	898
23	909	5	914
24	909	6	915
25	906	6	912
28	854	6	860
29	864	6	870
30	866	6	872
31	364	6	370

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

	June 1983				September 1983				December 1983			
Mar	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	3-10	3-16	3-10	3-13a								
2	3-05	3-40	3-05	3-34								
3	2-60	3-15	2-60L	3-15								
4	3-24	3-24	3-24	3-24					4-46	4-46	4-46L	4-46
7	3-62	4-06	3-60	4-04b								5-20n
8	4-20	4-40	4-10	4-40								6-10n
9	4-44	4-44	4-30	4-38								6-08n
10	4-26	4-56h	4-26	4-56								6-25n
11				5-12n								5-40n
14				4-48n					6-24	6-50h	6-24	6-50
15				4-18n								6-30n
16				4-47n								6-50n
17				4-55n								6-56n
18				4-38n								6-30n
21				4-42n					5-54	5-54	5-54	5-54
22				4-43n					5-56	5-56	5-56	5-56
23				3-53n				5-05b	5-35	5-35	5-30	5-30
24				3-55n								5-29n
25				4-26n								5-49n
28	4-20	4-26	4-16	4-18								5-49n
29				3-61n								5-42n
30				3-60n					5-45	5-45	5-45	5-45
31				4-14n								5-56n

US Bonds put Volume Of Sales

Reported in Contracts

Mar	1983 Jun	1983 Dec	Total
1	1		1
2	2		2
3	5	20	25
4	5	20	25
7	45	20	65
8	2		2
9	10		10
10	15		15
11			
14			
15			
16		20	20
17			
18			
21		1	1
22			
23		14	14
24			
25			
28	65		65
29			
30		15	15
31			
Total	150	110	260

US Bonds put Open Contracts

Reported in Contracts

Mar	1983 Jun	1983 Dec	Total
1	60		60
2	61		61
3	67	20	87
4	67	20	87
7	112	20	132
8	112	20	132
9	112	20	132
10	107	20	127
11	107	20	127
14	107	20	127
15	107	20	127
16	106		106
17	106		106
18	106		106
21	106	1	107
22	106	1	107
23	106	15	121
24	106	15	121
25	106	15	121
28	106	15	121
29	106	15	121
30	106	10	116
31	106	10	116

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	June 1983				September 1983				December 1983			
Apr	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4	0-01	0-01h	0-01L	0-01				0-12n				
5	0-01	0-01	0-01	0-01				0-07n				0-30n
6	0-01	0-01	0-01	0-01				0-06n				0-25n
7	0-01	0-01	0-01	0-01				0-06n				0-30n
8	0-01	0-01	0-01	0-01	0-07	0-08h	0-07	0-08				0-28n
11				0-01n	0-06	0-06	0-06	0-06				0-25n
12				0-01n				0-05n	0-25	0-25h	0-25	0-25
13	0-01	0-01	0-01	0-01	0-04	0-04	0-04L	0-04				0-20n
14				0-01n				0-03n				0-18n
15				0-01n				0-04n				0-18n
18	0-01	0-01	0-01	0-01				0-03n				0-15n
19				0-01n				0-04n				0-18n
20				0-01n				0-04n				0-18n
21				0-01n				0-05n	0-18	0-18	0-18	0-18
22				0-01n	0-05	0-05	0-05	0-05				0-18n
25				0-01n				0-05n	0-15	0-15	0-15L	0-15
26				0-01n	0-04	0-04	0-04	0-04	0-15	0-15	0-15	0-15
27				0-01n	0-04	0-04	0-04	0-04				0-13n
28				0-01n				0-03n				0-13n
29				0-01n				0-02n				0-10n

US Bonds put Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	223			223
5	54			54
6	45			45
7	240h			240h
8	2L	1L		3
11	100	2		102
12			2h	2
13	11	20h		31
14			1L	1L
15				
18	130			130
19				
20				
21			1	1
22		1		1
25			1	1
26		3	2	5
27				
28		1		1
29				
Total	805	28	7	840

US Bonds put Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	1,261	6L	2L	1,269
5	1,271h	6	2	1,279h
6	1,271	6	2	1,279
7	1,268	6	2	1,276
8	1,268	7	2	1,277
11	1,268	9	2	1,279
12	1,168L	9	4	1,181L
13	1,168	29	4	1,201
14	1,168	29	5	1,202
15	1,168	29	5	1,202
18	1,168	29	5	1,202
19	1,168	29	5	1,202
20	1,168	29	5	1,202
21	1,168	29	6	1,203
22	1,168	30	6	1,204
25	1,168	30	7	1,205
26	1,168	33	9h	1,210
27	1,168	33	9	1,210
28	1,168	34h	9	1,211
29	1,168	34	9	1,211

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	June 1983				September 1983				
Apr	Open	High	Low	Close	Open		High	Low	Close
1	HOLIDAY								
4	0-05	0-05h	0-03	0-03	0-26		0-26h	0-26	0-26
5	0-02	0-03	0-02	0-02					0-17n
6	0-02	0-02	0-01L	0-01					0-16n
7	0-02	0-02	0-01	0-01					0-16n
8				0-01n					0-16n
11	0-01	0-01	0-01	0-01					0-13n
12	0-01	0-01	0-01	0-01	0-12	0-11	0-12	0-11	0-11
13	0-01	0-01	0-01	0-01	0-11		0-11	0-11	0-11
14	0-01	0-02	0-01	0-01					0-07n
15	0-01	0-01	0-01	0-01					0-08n
18	0-01	0-01	0-01	0-01					0-07n
19				0-01n					0-09n
20	0-01	0-01	0-01	0-01					0-09n
21	0-01	0-01	0-01	0-01					0-10n
22				0-01n					0-10n
25				0-01n					0-08n
26				0-01n	0-06		0-06	0-06	0-06
27				0-01n	0-06		0-06	0-06	0-06
28				0-01n					0-06n
29				0-01n	0-05		0-05	0-05L	0-05

US Bonds put Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	Total
1	HOLIDAY		
4	315	4	319
5	130		130
6	44		44
7	490h		490h
8			
11	33		33
12	100	10h	110
13	2	1L	3
14	64		64
15	177		177
18	408	1	409
19			
20	81		81
21	1L		1L
22	20		20
25			
26		10	10
27		1	1
28			
29		1	1
Total	1,865	28	1,893

US Bonds put Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	Total
1	HOLIDAY		
4	1,948	32L	1,980
5	1,974	32	2,006
6	1,999h	32	2,031h
7	1,900	32	1,932
8	1,900	32	1,932
11	1,879	32	1,911
12	1,850	32	1,882
13	1,848	33	1,881
14	1,845	33	1,878
15	1,844	33	1,877
18	1,839	34	1,873
19	1,839	34	1,873
20	1,839	34	1,873
21	1,838	34	1,872
22	1,856	34	1,890
25	1,850	34	1,884
26	1,850	34	1,884
27	1,830L	35h	1,865L
28	1,830	35	1,865
29	1,830	35	1,865

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	June 1983				September 1983				December 1983			
Apr	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4	0-11	0-11h	0-09	0-09				0-56n				
5	0-08	0-08	0-04	0-04	0-40	0-40h	0-36	0-36				
6	0-04	0-05	0-04	0-04	0-34	0-34	0-34	0-34				
7	0-04	0-04	0-03	0-03				0-32n				
8	0-04	0-04	0-03	0-03	0-31	0-31	0-31	0-31				
11	0-02	0-03	0-02	0-02	0-25	0-25	0-25	0-25				
12	0-02	0-03	0-02	0-02	0-25	0-25	0-24	0-25				
13	0-02	0-02	0-01L	0-01	0-22	0-22	0-20	0-20				
14	0-02	0-02	0-01	0-01	0-19	0-19	0-16	0-16a				
15	0-02	0-02	0-01	0-01				0-18n				
18	0-01	0-01	0-01	0-01				0-17n				
19	0-02	0-02	0-01	0-01				0-20n				
20	0-01	0-01	0-01	0-01	0-20	0-20	0-20	0-20				
21	0-02	0-02	0-01	0-01				0-22n				
22	0-01	0-01	0-01	0-01				0-22n				
25	0-01	0-01	0-01	0-01	0-12	0-16	0-12L	0-16				
26				0-01n	0-18	0-18	0-16	0-16a				0-49b
27				0-01n				0-14n				
28				0-01n				0-14n				
29	0-01	0-01	0-01	0-01				0-12n				

US Bonds put Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	Total
1	HOLIDAY		
4	241		241
5	327	11	338
6	360	55	415
7	447		447
8	77	2	79
11	326	7	333
12	77	3	80
13	43	22	65
14	75	50	125
15	36		36
18	548h		548h
19	45		45
20	1L	1L	2L
21	102	1	103
22	24		24
25	5	2	7
26		60h	60
27			
28	4		4
29	232		232
Total	2,970	214	3,184

US Bonds put Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	Total
1	HOLIDAY		
4	2,415	95L	2,510L
5	2,511	95	2,606
6	2,396L	140	2,536
7	2,636h	135	2,771h
8	2,633	135	2,768
11	2,530	130	2,660
12	2,533	130	2,663
13	2,553	147	2,700
14	2,553	146	2,699
15	2,543	146	2,689
18	2,559	146	2,705
19	2,561	146	2,707
20	2,561	147	2,708
21	2,463	147	2,610
22	2,462	147	2,609
25	2,461	147	2,608
26	2,461	150h	2,611
27	2,461	150	2,611
28	2,457	150	2,607
29	2,615	150	2,765

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	June 1983				September 1983				December 1983			
Apr	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4	0-28	0-28h	0-23	0-25				1-24n	2-05	2-05h	2-05	2-05
5	0-24	0-24	0-13	0-13	1-05	1-05h	1-05	1-05				1-40n
6	0-10	0-14	0-10	0-13	0-60	0-62	0-60	0-62				1-40n
7	0-12	0-14	0-11	0-13	0-62	1-02	0-60	0-62				1-50n
8	0-14	0-14	0-11	0-12				1-01n				1-56n
11	0-10	0-10	0-05	0-05	0-56	0-56	0-46	0-50				1-40n
12	0-04	0-07	0-04	0-06	0-42	0-48	0-42	0-48b	1-38	1-38	1-38	1-38
13	0-05	0-06	0-04	0-05				0-44n	1-37	1-37	1-37	1-37
14	0-05	0-05	0-03	0-03	0-35	0-38	0-35	0-35a				1-20n
15	0-04	0-05	0-04	0-04	0-36	0-37	0-36	0-36				1-20n
18	0-04	0-02		0-02	0-37	0-37	0-34	0-36				1-10n
19	0-04	0-05	0-03	0-04	0-35	0-44	0-34	0-44	1-09	1-20	1-09L	1-20b
20	0-05	0-06	0-03	0-03	0-44	0-46	0-42	0-42				1-20n
21	0-04	0-05	0-03	0-03	0-43	0-48	0-43	0-48b				1-34n
22	0-03	0-05	0-03	0-03				0-45n				1-32n
25	0-03	0-03	0-02	0-02	0-37	0-41	0-37	0-41				1-32n
26	0-03	0-03	0-01L	0-01	0-40	0-42	0-39	0-39a				1-25n
27	0-02	0-02	0-01	0-01	0-33	0-34	0-31	0-31				1-14n
28	0-01	0-02	0-01	0-01	0-28	0-28	0-28	0-28				1-10n
29	0-01	0-02	0-01	0-01	0-24	0-26	0-24L	0-26				1-05n

US Bonds put Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	576		1h	577
5	677	20		697
6	444	63		507
7	356	12		368
8	158			158
11	513	66		579
12	363	8	1	372
13	348		1	349
14	678	83		761
15	493	21		514
18	786h	19		805h
19	290	12		302
20	225	91	1	317
21	327	215h		542
22	150	95		245
25	89L	16		105L
26	304	3L		307
27	99	153		252
28	99	70		169
29	297	19		316
Total	7,272	966	4	8,242

US Bonds put Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	4,367h	179L	1L	4,547h
5	3,990	179	1	4,170
6	4,002	230	1	4,233
7	4,130	240	1	4,371
8	4,177	240	1	4,418
11	3,977	212	1	4,190
12	3,890	213	2	4,105
13	3,885	213	3h	4,101
14	3,863	247	3	4,113
15	3,811	248	3	4,062
18	4,113	258	3	4,374
19	4,190	246	3	4,439
20	4,265	233	3	4,501
21	4,125	380h	3	4,508
22	4,094	380	3	4,477
25	4,102	364	3	4,469
26	3,845	366	3	4,214
27	3,847	299	3	4,149
28	3,757	369	3	4,129
29	3,517L	372	3	3,892L

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	June 1983					September 1983				December 1983			
Apr	Open		High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY												
4	1-07		1-08h	0-61	1-01	2-19	2-19h	2-19	2-19	3-01	3-01h	3-01	3-01
5	0-56		0-57	0-37	0-39	1-55	1-57	1-54	1-54a				2-40n
6	0-35	0-34	0-42	0-32	0-38	1-46	1-48	1-45	1-48				2-40n
7	0-40		0-42	0-37	0-41	1-44	1-48	1-44	1-48				2-50n
8	0-37		0-41	0-34	0-39				1-47n				2-45n
11	0-30		0-30	0-19	0-21	1-31	1-35	1-31	1-31	2-25	2-25	2-25L	2-25
12	0-21		0-26	0-17	0-25				1-30n				2-20n
13	0-24		0-24	0-17	0-18	1-24	1-27	1-19	1-19a				2-20n
14	0-18		0-20	0-13	0-13	1-11	1-16	1-05	1-05b				2-02n
15	0-12		0-20	0-12	0-19	1-10	1-11	1-09	1-09				2-02n
18	0-15		0-18	0-10	0-11	1-10	1-10	1-00	1-00				1-50n
19	0-14		0-21	0-13	0-20	1-04	1-23	1-04	1-23				2-16n
20	0-19		0-26	0-18	0-18	1-17	1-24	1-17	1-22				2-16n
21	0-20		0-23	0-16	0-23	1-20	1-27	1-20	1-27b				2-26n
22	0-25		0-28	0-17	0-19	1-25	1-30	1-17	1-23				2-23n
25	0-14	0-13	0-17	0-13	0-14	1-20	1-20	1-20	1-20				2-17n
26	0-15		0-17	0-10	0-10	1-20	1-23	1-13	1-13				2-14n
27	0-12		0-12	0-04	0-08	1-05	1-06	0-53	0-62				1-63n
28	0-09		0-09	0-05	0-05	0-60	0-60	0-59	0-59				1-56n
29	0-05		0-06	0-02L	0-04	0-56	0-57	0-51L	0-51				1-47n

US Bonds put Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	690	22	2h	714
5	582	100		682
6	563	7		570
7	246L	1L		247L
8	365			365
11	248	62		310
12	448	4	1L	453
13	504	130		634
14	1,158h	93		1,251
15	779	22		801
18	614	92		706
19	617	61		678
20	983	5		988
21	703	34		737
22	371	83		454
25	320	73		393
26	487	90		577
27	996	308h		1,304h
28	767	27		794
29	737	100		837
Total	12,178	1,314	3	13,495

US Bonds put Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	1,871L	100L	2L	1,973L
5	1,899	182	2	2,083
6	1,897	188	2	2,087
7	1,892	189	2	2,083
8	1,913	189	2	2,104
11	1,917	150	2	2,069
12	1,967	150	3h	2,120
13	2,204	200	3	2,407
14	2,325	210	3	2,538
15	2,696	208	3	2,907
18	2,878	265	3	3,146
19	3,073	315	3	3,391
20	3,145	319	3	3,467
21	3,524	330	3	3,857
22	3,556	306	3	3,865
25	3,620	355	3	3,978
26	3,699	378	3	4,080
27	3,936	611h	3	4,550
28	4,002	609	3	4,614
29	4,034h	590	3	4,627h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

	June 1983					September 1983				December 1983			
Apr	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY												
4	2-17	2-17h	2-14	2-14					3-26n	4-12	4-12h	4-12L	4-12
5	1-52	1-57	1-38	1-38		3-06	3-06h	2-54	2-54a				3-45n
6	1-25	1-39	1-19	1-32					2-48n				3-45n
7	1-32	1-40	1-30	1-40b					2-50n				3-55n
8	1-37	1-42	1-37	1-42					2-50n				3-55n
11	1-10	1-12	1-04	1-08		2-25	2-30	2-25	2-30b				3-20n
12	1-00	1-16	0-61	1-13		2-30	2-30	2-30	2-30				3-24n
13	1-12	1-12	0-62	1-01		2-26	2-26	2-14	2-14a				3-14n
14	1-00	1-01	0-44	0-45					1-60n				2-52n
15	0-43	0-57	0-43	0-50		1-63	2-00	1-60	2-00				2-60n
18	0-46	0-52	0-39	0-40		1-57	1-57	1-57	1-57				2-48n
19	0-46	1-05	0-46	1-00	1-02	2-15	2-20	2-15	2-20				3-20n
20	0-62	1-15	0-60	1-02		2-16	2-34	2-16	2-22				3-20n
21	1-00	1-20	0-60	1-20		2-18	2-29	2-18	2-29b				3-34n
22	1-18	1-20	1-03	1-10		2-30	2-30	2-25	2-25				3-30n
25	1-00	1-02	0-56	0-63a		2-00	2-15	2-00	2-15				3-15n
26	1-00	1-04	0-53	0-54		2-17	2-17	2-11	2-11a				3-15n
27	0-54	0-56	0-25	0-37		2-07	2-07	1-45	1-50				2-63n
28	0-40	0-42	0-27	0-29		1-49	1-49	1-42	1-48				2-54n
29	0-28	0-28	0-20L	0-21		1-37	1-49	1-37L	1-45				2-40n

US Bonds put Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	50		1h	51
5	50	30		80
6	198			198
7	77			77
8	32L			32L
11	588	70		658
12	163	8		171
13	82	91		173
14	430			430
15	583	40		623
18	687h	238		925h
19	463	1L		464
20	473	61		534
21	158	332h		490
22	249	44		293
25	327	58		385
26	334	1		335
27	283	4		287
28	687	49		736
29	611	50		661
Total	6,525	1,077	1	7,603

US Bonds put Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	364L	6L	1h	371L
5	394	36	1	431
6	424	36	1	461
7	428	36	1	465
8	438	36	1	475
11	641	86	1	728
12	714	86	1	801
13	756	147	1	904
14	1,026	147	1	1,174
15	1,350	136	1	1,487
18	1,433	358	1	1,792
19	1,581	358	1	1,940
20	1,692	414	1	2,107
21	1,713	426	1	2,140
22	1,727	416	1	2,144
25	1,685	457	1	2,143
26	1,813	458	1	2,272
27	1,875	460	1	2,336
28	2,149	467	1	2,617
29	2,498h	491h	1	2,990h

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

	June 1983				September 1983				December 1983			
Apr	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4				3-60n								5-30n
5	3-34	3-34h	3-10	3-10								5-00n
6				3-04n								4-54n
7				3-08n								5-00a
8				3-14n					5-00	5-00h	5-00L	5-00
11				2-31n								4-40n
12	2-30	2-42	2-24	2-42b								4-30n
13				2-26n								4-24n
14				1-50n								3-58n
15				2-00n								4-15n
18	1-52	2-00	1-48	1-48								4-00n
19	2-00	2-36	2-00	2-36								4-40n
20	2-44	2-56	2-29	2-29								4-40n
21	2-29	2-51	2-29	2-51								4-57n
22	2-44	2-60	2-40	2-43								4-52n
25	2-25	2-38	2-25	2-35	3-34	3-34h	3-34	3-34				4-35n
26	2-16	2-18	2-16	2-18				3-28n				4-34n
27	2-11	2-11	1-34	1-58				3-00n				4-14n
28				1-47n	2-58	2-58	2-58	2-58				4-03n
29	1-28	1-40	1-28L	1-30	2-42	2-50	2-42L	2-45				3-51n

US Bonds put Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4				
5	1L			1L
6				
7				
8			1h	1
11			1	1
12	1			1
13				
14				
15				
18	44			44
19	42			42
20	4			4
21	13			13
22	48			48
25	48	105h		153h
26	4			4
27	10			10
28		5L		5
29	60h	11		71
Total	275	121	2	398

US Bonds put Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	Total
1	HOLIDAY			
4	106L		10L	116L
5	106		10	116
6	106		10	116
7	106		10	116
8	106		11h	117
11	106		11	117
12	107		11	118
13	106		11	117
14	106		11	117
15	106		11	117
18	146		11	157
19	148		11	159
20	150		11	161
21	151		11	162
22	152		11	163
25	139	105L	11	255
26	139	105	11	255
27	139	105	11	255
28	139	110	11	260
29	169h	111h	11	291h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 P

June 1983

Apr	Open	High	Low	Close
1	HOLIDAY			
4				
5				
6				
7				
8				
11				
12				
13				
14				
15				
18				
19				
20				
21				
22				
25				
26				
27				
28				
29	3-10	3-20h	3-10L	3-10

US Bonds put Volume Of Sales

Reported in Contracts

Apr	1983 Jun	Total
1	HOLIDAY	
4		
5		
6		
7		
8		
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28	1h	1h
29		
Total	1	1

US Bonds put Open Contracts

Reported in Contracts

Apr	1983 Jun	Total
1	HOLIDAY	
4		
5		
6		
7		
8		
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28	1h	1h
39		

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	June 1983				September 1983				December 1983			
May	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
2				0-01n				0-02n				0-10n
3				0-01n				0-02n				0-10n
4				0-01n	0-02	0-02	0-02L	0-02				0-07n
5				0-01n	0-02	0-02	0-02	0-02				0-08n
6	0-01	0-01h	0-01L	0-01				0-02n				0-07n
9				0-01n				0-02n				0-09n
10				0-01n				0-01n				0-08n
11				0-01n				0-01n				0-09n
12				0-01n				0-01n				0-07n
13				0-01n				0-01n	0-07	0-07	0-07L	0-07
16				0-01n				0-03n				0-11n
17				0-01n				0-01n	0-12	0-12h	0-12	0-12
18				0-01n				0-01n				0-12n
19				0-01n				0-01n				0-10n
20				0-01a				0-02n				0-13n
23					0-03	0-03	0-03	0-03				0-12n
24					0-03	0-03	0-03	0-03				0-12n
25								0-03n				0-12n
26								0-03n				0-12n
27					0-03	0-03	0-03	0-03	0-12	0-12	0-12	0-12
30	HOLIDAY											
31					0-04	0-04h	0-04	0-04				0-16n

March 1984

May	Open	High	Low	Close
2				
3				
4				
5				
6				
9				
10				
11				
12				
13				
16				
17				
18				
19				
20				
23				
24				
25	1-40	1-40h	1-40L	1-40
26				1-45n
27				1-45n
30	HOLIDAY			
31				2-00n

US Bonds put Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	Total
2				
3				
4		3		3
5		1L		1L
6	16h			16h
9				
10				
11				
12				
13			2	2
16				
17			8h	8
18				
19				
20				
21				
23		2		2
24		2		2
25				
26				
27		4h	1L	5
30	HOLIDAY			
31		1	3	4
Total	16	13	14	43

US Bonds put Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	Total
2	1,168h	34L	9L	1,211
3	1,168	34	9	1,211
4	1,168	37	9	1,214
5	1,168	38	9	1,215
6	1,168	38	9	1,215
9	1,168	38	9	1,215
10	1,168	38	9	1,215
11	1,168	38	9	1,215
12	1,168	38	9	1,215
13	1,168	38	11	1,217h
16	1,168	38	11	1,217
17	1,168	38	11	1,217
18	1,168	38	11	1,217
19	1,168	38	11	1,217
20	1,168	38	11	1,217
21	1,168	38	11	1,217
23		40	11	51L
24		42	11	53
25		42	11	53
26		42	11	53
27		45h	12	57
30	HOLIDAY			
31		45	15h	60

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	June 1983				September 1983			
May	Open	High	Low	Close	Open	High	Low	Close
2				0-01n	0-05	0-05	0-05	0-05
3				0-01n	0-04	0-04	0-04	0-04
4				0-01n	0-04	0-04	0-04	0-04
5				0-01n	0-03	0-03	0-02L	0-03
6	0-01	0-01h	0-01L	0-01	0-03	0-03	0-03	0-03
9				0-01n				0-04n
10				0-01n				0-03n
11				0-01n				0-03n
12				0-01n				0-03n
13				0-01n				0-03n
16				0-01n				0-06n
17				0-01n				0-03n
18				0-01n				0-03n
19				0-01n				0-04n
20				0-01a				0-05n
23								0-05n
24								0-06n
25					0-06	0-08	0-06	0-07
26					0-07	0-07	0-07	0-07
27					0-06	0-06	0-06	0-06
30	**HOLIDAY**							
31					0-09	0-11h	0-09	0-11b

US Bonds put Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	Total
2		2	2
3		1L	1L
4		1	1
5		11	11
6	16h		16
9		1	1
10			
11			
12			
13			
16			
17			
18			
19			
20	3L		3
21			
23			
24		1	1
25		14	14
26		25h	25h
27		10	10
30	**HOLIDAY**		
31		25	25
Total	19	91	110

US Bonds put Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	Total
2	1,830h	35L	1,865
3	1,830	35	1,865
4	1,830	36	1,866
5	1,830	46	1,876
6	1,830	46	1,876
9	1,830	47	1,877h
10	1,830	47	1,877
11	1,830	47	1,877
12	1,830	47	1,877
13	1,830	47	1,877
16	1,830	47	1,877
17	1,830	47	1,877
18	1,830	47	1,877
19	1,830	47	1,877
20	1,830	47	1,877
21	1,830	47	1,877
23		47	47L
24		47	47
25		54	54
26		67	67
27		67	67
30	**HOLIDAY**		
31		87h	87

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	June 1983				September 1983				December 1983			
May	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
2	0-01	0-01h	0-01L	0-01	0-10	0-10	0-10	0-10				
3				0-01n				0-09n				
4				0-01n				0-06n				
5				0-01n	0-04	0-06	0-04L	0-06				
6				0-01n	0-05	0-05	0-05	0-05				
9				0-01n				0-08n				
10				0-01n	0-08	0-08	0-07	0-07				
11				0-01n				0-07n				
12				0-01n	0-09	0-09	0-09	0-09				
13				0-01n				0-09n				0-28b
16				0-01n				0-12n				
17				0-01n				0-13n				
18				0-01n				0-13n				
19				0-01n	0-10	0-11	0-10	0-10				
20				0-01a	0-09	0-18	0-09	0-17	0-53	0-53	0-53L	0-53
23					0-23	0-26	0-18	0-18				0-53n
24					0-19	0-20	0-14	0-14				0-49n
25					0-15	0-17	0-13	0-16				0-52n
26					0-17	0-20	0-15	0-18				0-59n
27					0-20	0-20	0-16	0-19				0-56n
30	**HOLIDAY**											
31					0-24	0-33h	0-24	0-31	1-05	1-12h	1-05	1-12b

March 1984

May	Open	High	Low	Close
2				
3				
4				
5				
6				
9				
10				
11				
12				
13				
16				
17				
18				
19				
20				
23				
24				
25	2-27	2-27h	2-27L	2-27
26				2-35n
27				2-35n
30	**HOLIDAY**			
31				3-08n

US Bonds put Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	1L	1L			2
3	2h				2
4					
5		3			3
6		3			3
9					
10		4			4
11					
12					
13		1			1L
16					
17					
18					
19		24			24
20		38	5h		43
21					
23		63			63
24		357			357
25		379		1h	380
26		128			128
27		174			174
30	**HOLIDAY**				
31		709h	1L		710h
Total	3	1,884	6	1	1,894

US Bonds put Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	2,455h	150L			2,605
3	2,455	150			2,605
4	2,453	150			2,603
5	2,453	150			2,603
6	2,453	153			2,606
9	2,453	153			2,606
10	2,422	156			2,578
11	2,422	156			2,578
12	2,422	156			2,578
13	2,420L	156			2,576
16	2,420	156			2,576
17	2,420	156			2,576
18	2,420	156			2,576
19	2,420	171			2,591
20	2,420	203	5L		2,628h
21	2,420	203	5		2,628
23		248	5		253L
24		482	5		487
25		738	5	1h	744
26		815	5	1	821
27		868h	5	1	874
30	**HOLIDAY**				
31		669	6h	1	676

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

June 1983

May	Open	High	Low	Close
2	0-01	0-01	0-01L	0-01
3	0-01	0-02h	0-01	0-01
4				0-01n
5				0-01n
6				0-01n
9				0-01n
10				0-01n
11				0-01n
12				0-01n
13				0-01n
16				0-01n
17	0-01	0-01	0-01	0-01
18				0-01n
19	0-01	0-01	0-01	0-01
20				0-01a
23				
24				
25				
26				
27				
30	HOLIDAY			
31				

September 1983

May	Open	High	Low	Close	
2	0-21	0-23	0-21	0-23	
3				0-22n	
4	0-22	0-22	0-15L	0-15	
5				0-18n	
6	0-18	0-18	0-17	0-17	
9	0-16	0-20	0-16	0-20	
10	0-18	0-18	0-17	0-17	
11	0-17	0-17	0-17	0-17	
12	0-19	0-23	0-19	0-23	
13	0-21	0-21	0-17	0-18	
16	0-26	0-30	0-25	0-30	
17	0-30	0-31	0-28	0-31	
18	0-28	0-32	0-28	0-32	
19	0-30	0-41	0-28	0-41	
20	0-39	0-50	0-36	0-43	0-42
23	0-56	0-59	0-44	0-44	
24	0-44	0-50	0-40	0-40	
25	0-40	0-44	0-35	0-44	
26	0-42	0-53	0-41	0-50	
27	0-46	0-52	0-44	0-51	0-52
30					
31	1-00	1-20h	0-61	1-15	1-16

December 1983

May	Open	High	Low	Close
2				1-00n
3				1-00n
4				0-51n
5				0-53n
6				0-53n
9				1-00n
10				0-56n
11				0-59n
12	0-57	0-57	0-57L	0-57
13	0-58	0-58	0-57	0-57
16				1-14n
17	1-00	1-16	1-00	1-16
18				1-13n
19	1-15	1-20	1-15	1-20
20	1-35	1-35	1-35	1-35
23	1-42	1-42	1-30	1-30
24	1-36	1-36	1-32	1-32
25				1-33n
26	1-27	1-40	1-27	1-40
27	1-30	1-37	1-30	1-37b
30				
31	1-52	2-08h	1-50	2-08b

March 1984

May	Open	High	Low	Close
2				
3				
4				
5				
6				
9				
10				
11				
12				
13				
16				
17				
18				
19				
20				
23				
24				
25	3-27	3-27h	3-27L	3-27
26				3-37n
27				3-37n
30	HOLIDAY			
31				4-20n

US Bonds put Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	53	19			72
3	44				44
4		34			34
5					
6		1L			1L
9		2			2
10		58			58
11		1			1
12		11	3		14
13		156	3		159
16		85			85
17		74	5		79
18		34			34
19	93h	296	7		396
20	2L	563	5		570
21		35	5		35
23		404	4		408
24		254	1L		255
25		676		2h	678
26		330	15		345
27		197	20		217
30	HOLIDAY				
31		1,297h	46h		1,343h
Total	192	4,527	109	2	4,830

US Bonds put Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	3,496h	378	3L		3,877
3	3,472	378	3		3,853
4	3,460	360	3		3,823
5	3,460	360	3		3,823
6	3,460	360	3		3,823
9	3,460	360	3		3,823
10	3,445	306L	3		3,754
11	3,445	307	3		3,755
12	3,445	307	6		3,758
13	3,445	389	9		3,843
16	3,445	435	9		3,889
17	3,445	426	13		3,884
18	3,445	443	13		3,901
19	3,435	640	20		4,095
20	3,428L	801	15		4,244
21	3,428	801	15		4,279h
23		956	16		972L
24		1,079	16		1,095
25		1,277	16	2h	1,295
26		1,347	27	2	1,376
27		1,427	41	2	1,470
30	HOLIDAY				
31		1,945h	63h	2	2,010

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	June 1983						September 1983						December 1983			
May	Open		High	Low	Close		Open		High	Low	Close		Open	High	Low	Close
2	0-03		0-04	0-03	0-03		0-58		0-58	0-52	0-52		1-25	1-25	1-25	1-25
3	0-03		0-03	0-02	0-02		0-55		0-55	0-44	0-50					1-25n
4	0-02		0-03	0-01L	0-01		0-45		0-45	0-37	0-37					1-24n
5	0-02		0-02	0-01	0-01		0-42		0-43	0-34L	0-43		1-16	1-22	1-16L	1-22
6	0-02		0-02	0-01	0-01		0-41		0-41	0-35	0-37		1-17	1-20	1-17	1-20
9	0-02		0-02	0-01	0-01		0-44		0-50	0-41	0-48					1-39n
10	0-01		0-01	0-01	0-01		0-46		0-47	0-40	0-40					1-29n
11	0-01		0-01	0-01	0-01		0-36		0-42	0-36	0-42					1-32n
12	0-01		0-01	0-01	0-01		0-44		0-50	0-44	0-50					1-40n
13					0-01n		0-45		0-46	0-40	0-46					1-33n
16	0-02		0-03	0-02	0-02		0-56		1-02	0-56	1-02		1-53	1-58	1-53	1-58
17	0-03		0-04	0-02	0-03		1-04		1-07	1-00	1-06		1-58	2-04	1-58	2-04
18	0-03		0-04	0-01	0-03		1-03		1-10	1-02	1-08		2-03	2-03	2-01	2-01a
19	0-03		0-07	0-02	0-07		1-05		1-28	1-04	1-25	1-28	2-00	2-20	2-00	2-20
20	0-05		0-10h	0-02	0-09	0-10	1-25	1-27	1-46	1-22	1-38		2-17	2-34	2-16	2-34b
23							1-52		1-58	1-36	1-36		2-45	2-54	2-29	2-36
24							1-38		1-45	1-30	1-30					2-30n
25							1-28		1-38	1-21	1-36		2-17	2-30	2-17	2-30
26							1-35		1-52	1-32	1-48		2-35	2-42	2-35	2-42
27							1-42		1-49	1-37	1-46					2-38n
30	HOLIDAY															
31							2-08		2-29h	2-03	2-29		2-55	3-23h	2-52	3-23b

US Bonds put Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	477	25L	40		542
3	669	98	30		797
4	163	545			708
5	119	203	50h		372
6	16L	43	30		89
9	76	117			193
10	178	48			226
11	202	53			255
12	135	122			257
13	40	299			339
16	711	423	4		1,138
17	467	417	2L		886
18	317	148	20		485
19	1,129	496	2		1,627
20	2,381h	1,262h	18		3,661h
21	22	25			47L
23		543	26		569
24		245			245
25		401	5		406
26		532	3	1h	536
27		459			459
30	HOLIDAY				
31		562	11		573
Total	7,102	7,066	241	1	14,410

US Bonds put Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	4,224h	603L	42		4,869
3	4,181	604	72h		4,857
4	4,126	856	72		5,054
5	4,057	927	22		5,006
6	4,016	924	12L		4,952
9	4,020	905	12		4,937
10	3,984	879	12		4,875
11	3,717	923	12		4,652
12	3,580	958	12		4,550
13	3,620	1,175	12		4,807
16	3,720	1,328	16		5,064
17	3,651	1,491	18		5,160
18	3,711	1,545	31		5,287
19	3,861	1,766	32		5,659h
20	348	1,992	46		2,386
21	255L	1,992	46		2,293
23		2,038	51		2,089
24		2,040	41		2,081L
25		2,199	36		2,235
26		2,469	37	1h	2,507
27		2,508h	37	1	2,546
30	HOLIDAY				
31		2,430	28	1	2,459

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

June 1983

May	Open		High	Low	Close	
2	0-17	0-18	0-25	0-16	0-22	
3	0-25		0-25	0-12	0-16	
4	0-16		0-17	0-08	0-08	
5	0-10		0-11	0-05	0-10	
6	0-08		0-11	0-06	0-08	
9	0-11		0-16	0-08	0-13	
10	0-10		0-12	0-04L	0-05	
11	0-04		0-10	0-04	0-08	0-10
12	0-10		0-13	0-07	0-13	
13	0-12		0-13	0-05	0-09	
16	0-23		0-40	0-21	0-38	0-40
17	0-46	0-47	0-55	0-31	0-50	0-52
18	0-48	0-46	0-58	0-38	0-57	0-58
19	0-57		1-36	0-47	1-36	
20	1-28	1-24	1-49h	1-14	1-49	
23						
24						
25						
26						
27						
30	**HOLIDAY**					
31						

September 1983

May	Open		High	Low	Close
2	1-38		1-40	1-37	1-37
3	1-40		1-40	1-30	1-36
4	1-30		1-30	1-19	1-19
5	1-16		1-27	1-13	1-27
6	1-27		1-27	1-10L	1-15
9	1-24		1-35	1-24	1-35
10	1-22		1-30	1-20	1-24
11	1-16		1-28	1-16	1-28
12	1-25		1-40	1-25	1-39
13	1-38		1-38	1-28	1-33
16	1-60	1-56	2-05	1-56	2-05
17	2-10		2-14	2-00	2-11
18	2-04		2-15	2-01	2-15
19	2-06		2-40	2-06	2-40
20	2-38		2-60	2-38	2-55
23	3-10		3-15	2-62	2-62
24	3-00		3-06	2-52	2-52
25	2-38		2-56	2-37	2-56
26	2-60		3-12	2-60	3-12
27	3-03		3-08	3-03	3-08
30					
31	3-39		3-60h	3-32	3-60

December 1983

May	Open	High	Low	Close
2	2-21	2-21	2-21	2-21
3				2-25n
4				2-14n
5	2-01	2-09	2-01L	2-09
6	2-09	2-09	2-09	2-09
9				2-30n
10				2-18n
11	2-18	2-18	2-18	2-18
12	2-40	2-40	2-36	2-36
13				2-29n
16				3-00n
17				3-10n
18				3-10n
19				3-40n
20				3-52n
23				3-52n
24				3-42n
25				3-47n
26	3-54	3-54	3-53	3-53
27	3-47	3-57h	3-47	3-57b
30				
31				4-54n

March 1984

May	Open		High	Low	Close	
2						
3						
4						
5						
6						
9						
10						
11						
12						
13						
16						
17						
18						
19						
20						
23						
24						
25						0-15b
26						
27						
30	**HOLIDAY**					
31						

US Bonds put Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	Total
2	971	29	40	1,040
3	632	143	30	805
4	1,120	207		1,327
5	2,041h	410h	50h	2,501h
6	506	39	30	575
9	1,019	84		1,103
10	664	87		751
11	872	46	1L	919
12	457	302	12	771
13	692	53		745
16	1,556	155	10	1,721
17	1,669	403		2,072
18	397	126		523
19	428	191		619
20	1,370	122		1,492
21	7L	10L		17L
23		21		21
24		26		26
25		95		95
26		71	4	75
27		25	10	35
30	**HOLIDAY**			
31		175		175
Total	14,401	2,820	187	17,408

US Bonds put Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	Total
2	2,528	516L	40	3,084
3	2,507	599	70h	3,176
4	2,831	654	70	3,555
5	2,774	899	21	3,694
6	2,913	891	11L	3,815
9	2,968	902	11	3,881
10	3,017	942	11	3,970
11	3,352	967	12	4,331
12	3,417	1,007	23	4,447
13	3,630h	1,017	23	4,670h
16	3,254	1,026	33	4,313
17	2,827	1,026	33	3,886
18	2,660	1,021	33	3,714
19	2,477	1,094	33	3,604
20	155L	1,199	33	1,387
21		1,199	33	1,232
23		1,214h	33	1,247
24		1,199	33	1,232
25		1,158	33	1,191L
26		1,178	35	1,213
27		1,176	45	1,221
30	**HOLIDAY**			
31		1,146	45	1,191

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

	June 1983				September 1983				December 1983			
May	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
2	1-12	1-33	1-12	1-32				2-45n				3-36n
3	1-35	1-35	1-17	1-20	2-43	2-43	2-41	2-41				3-36n
4	1-08	1-10	0-49	0-50	2-26	2-26	2-26	2-26				3-20n
5	0-52	1-05	0-43L	1-05	2-26	2-26	2-13L	2-24				3-20n
6	1-01	1-10	0-48	0-59	2-30	2-30	2-20	2-22				3-18n
9	1-04	1-32	1-03	1-28				2-44n				3-42n
10	1-12	1-22	0-58	0-58	2-18	2-18	2-18	2-18				3-26n
11	0-48	1-07	0-48	1-07	2-15	2-32	2-14	2-32				3-31n
12	1-08	1-34	1-08	1-34	2-32	2-50	2-32	2-50	3-24	3-50	3-24L	3-50
13	1-32	1-33	1-10	1-25	2-32	2-43	2-32	2-43				3-42n
16	2-24	2-31	2-16	2-31	3-15	3-29	3-15	3-29				4-19n
17	2-36	2-46	2-23	2-46	3-30	3-50	3-30	3 45	4-20	4-30	4-20	4-30
18	2-33	2-56	2-30	2-56	3-31	3-49	3-31	3-49				4 30n
19	3-00	3-36h	3-00	3-36				4-20n				5-08n
20				3-44b 3-48a	4-15	4-30	4-11	4-30b				5-21n
23								4-34n				5-21n
24								4-26n	5-21	5-21h	5-15	5-15
25								4-30n				5-16n
26								4-48n				5-22n
27					4-35	4-46	4-35	4-46				5-30n
30	HOLIDAY											
31					5-28	5-58h	5-28	5-58b				6-35n

US Bonds put Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	Total
2	36			36
3	59	10		69
4	96	70		166
5	381h	95h		476h
6	230			230
9	109	2		111
10	114	1L		115
11	122	40		162
12	187	4	20h	211
13	141	28		169
16	25	2		27
17	16	17	5L	38
18	33	6		39
19	1L			1L
20		5		5
21				
23				
24			10	10
25				
26				
27				
30	HOLIDAY			
31		68		68
Total	1,550	348	35	1,933

US Bonds put Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	Total
2	192L	111L	11L	314
3	229	121	11	361
4	245	165	11	421
5	592	204	11	807
6	742	204	11	957
9	815	206	11	1,032
10	791	207	11	1,009
11	816	203	11	1,030
12	835h	205	21	1,061
13	816	221	20	1,057
16	824	221	20	1,065
17	825	226	20	1,071h
18	537	215	20	772
19	235	215	20	470
20		215	20	235L
21		215	20	235
23		215	20	235
24		238h	30h	268
25		238	30	268
26		238	30	268
27		215	30	245
30	HOLIDAY			
31		218	30	248

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 P

	June 1983				September 1983				December 1983			
May	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
2				3-16n								
3				3-06n								
4	2-36	2-36	2-32L	2-32								
5	2-45	2-48	2-45	2-48b	3-40	3-49	3-30L	3-49				
6				2-28n				3-44n				
9				3-12n	4-14	4-14	4-14	4-14				
10				2-42n	4-00	4-02	3-56	3-56				
11				2-60n	3-46	3-57	3-46	3-57				
12	3-18	3-26h	3-18	3-26	4-09	4-19	4-09	4-19				
13				3-18n	3-62	4-12	3-62	4-12				4-05b
16				4-31n	5-00	5-08	5-00	5-08				
17				4-46n				5-20n				
18				4-56n				5-31n				
19				5-36n	5-50	5-56	5-50	5-56				
20				5-44b 5-48a				6-18n				
23					6-32	6-34	6-20	6-20				
24					6-20	6-38	6-12	6-12				
25								6-20n				
26					6-40	6-44h	6-35	6-44				
27								6-42n				
30	**HOLIDAY**											
31								7-48n				

US Bonds put Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	Total
2			
3			
4	1h		1L
5	1	231	232
6			
9		20	20
10		230	230
11		60	60
12	1	20	21
13		50	50
16		21	21
17			
18			
19		50	50
20			
21			
23		140	140
24		281h	281h
25			
26		10L	10
27			
30	**HOLIDAY**		
31			
Total	3	1,113	1,116

US Bonds put Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	Total
2	1L		1L
3	1		1
4			
5	1	201	202
6	1	201	202
9	1	221	222
10	1	401	402
11	1	376	377
12	2h	401	403
13	2	408	410
16	2	427h	429h
17	2	427	429
18	2	407	409
19	2	407	409
20		407	407
21		407	407
23		270	270
24		66	66
25			
26		10L	10
27			
30	**HOLIDAY**		
31			

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	September 1983				December 1983				March 1984			
Jun	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	0-04	0-04	0-04	0-04				0-16n				
2	0-03	0-03	0-03	0-03				0-16n				
3				0-04n				0-16n				
6				0-03n	0-14	0-14	0-14	0-14				
7	0-03	0-03	0-03	0-03	0-19	0-19	0-19	0-19				
8	0-04	0-05h	0-04	0-05				0-19n				
9	0-04	0-05	0-04	0-05	0-19	0-19	0-19	0-19				
10	0-04	0-04	0-03	0-03	0-20	0-20	0-20	0-20				
13	0-03	0-03	0-03	0-03	0-18	0-18	0-16	0-16				
14	0-03	0-03	0-03	0-03	0-16	0-16	0-15	0-16				
15	0-03	0-03	0-03	0-03	0-16	0-16	0-15	0-15	0-35	0-35h	0-34L	0-34a
16				0-03n	0-12	0-12	0-11L	0-12				0-30n
17	0-03	0-03	0-03	0-03				0-12n				0-33n
20	0-02	0-03	0-02	0-03	0-14	0-14	0-14	0-14				0-36n
21	0-03	0-04	0-03	0-03				0-14n				0-36n
22	0-03	0-03	0-03	0-03	0-13	0-15	0-13	0-15				0-38n
23	0-03	0-03	0-03	0-03	0-17	0-17	0-17	0-17				0-38n
24	0-05	0-05	0-05	0-05				0-23n				0-50n
27				0-05n	0-25	0-25h	0-25	0-25				0-53n
28	0-04	0-04	0-03	0-03				0-25n				0-55n
29	0-02	0-03	0-01L	0-03				0-24n				0-54n
30				0-03n				0-20n				0-50n

US Bonds put Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	5			5
2	2			2
3				
6		1L		1L
7	4	1		5
8	705h			705h
9	120	14		134
10	94	1		95
13	396	30		426
14	44	44		88
15	123	26	10h	159
16		63		63
17	160			160
20	130	1		131
21	11			11
22	10	80h		90
23	15	4		19
24	10			10
27		5		5
28	215			215
29	2			2
30	1L			1
Total	2,047	270	10	2,327

US Bonds put Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	47L	15L		62L
2	49	15		64
3	49	15		64
6	49	16		65
7	49	17		66
8	750	17		767
9	870	31		901
10	884	32		916
13	1,277	62		1,339
14	1,272	82		1,354
15	1,275	103	10h	1,388
16	1,275	144	10	1,429
17	1,435	144	10	1,589
20	1,474	145	10	1,629
21	1,465	145	10	1,620
22	1,466	145	10	1,621
23	1,481	149	10	1,640
24	1,481	149	10	1,640
27	1,481	154h	10	1,645
28	1,491	154	10	1,655
29	1,492h	154	10	1,656h
30	1,491	154	10	1,655

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	September 1983				December 1983			
Jun	Open	High	Low	Close	Open	High	Low	Close
1	0-10	0-10	0-10	0-10				
2				0-10n				
3				0-09n				
6	0-10	0-10	0-08	0-08				
7	0-08	0-09	0-06	0-09				
8	0-10	0-13	0-09	0-13				
9	0-09	0-12	0-09	0-11				
10	0-10	0-11	0-08	0-11				
13	0-08	0-09	0-06	0-06				
14	0-08	0-08	0-06	0-06				
15	0-06	0-06	0-05L	0-05				
16	0-05	0-05	0-05	0-05				
17	0-06	0-07	0-05	0-07				
20	0-06	0-07	0-05	0-07				
21	0-08	0-08	0-07	0-07				
22	0-08	0-08	0-06	0-07				
23	0-07	0-08	0-07	0-07				
24	0-08	0-12	0-08	0-12				
27	0-11	0-17h	0-11	0-16				
28	0-15	0-15	0-10	0-11	0-44	0-47h	0-44L	0-47
29	0-09	0-11	0-08	0-09				0-46n
30	0-07	0-09	0-07	0-08				0-41n

US Bonds put Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	Total
1	9		9
2			
3			
6	12		12
7	52		52
8	89		89
9	56		56
10	49		49
13	64		64
14	208		208
15	45		45
16	1L		1L
17	32		32
20	392		392
21	203		203
22	156		156
23	54		54
24	148		148
27	213		213
28	504h	50h	554h
29	210		210
30	91		91
Total	2,588	50	2,638

US Bonds put Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	Total
1	80L		80L
2	80		80
3	80		80
6	87		87
7	102		102
8	124		124
9	144		144
10	145		145
13	178		178
14	278		278
15	300		300
16	300		300
17	301		301
20	420		420
21	487		487
22	560		560
23	570		570
24	649		649
27	726		726
28	891	50h	941
29	962	50	1,012
30	1,044h	50	1,094h

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	September 1983					December 1983				March 1984			
Jun	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-30	0-32	0-28	0-29					1-06n				2-00n
2	0-25	0-30	0-23	0-29					1-06n				1-57n
3	0-29	0-32	0-26	0-29	0-30	1-05	1-05	1-02	1-02				1-57n
6	0-32	0-32	0-23	0-23		0-58	0-58	0-58	0-58				1-48n
7	0-23	0-29	0-20	0-28					1-06n				1-58n
8	0-28	0-36	0-27	0-35		1-08	1-12	1-08	1-12				2-04n
9	0-27	0-32	0-26	0-31		1-02	1-09	1-02	1-08	1-54	1-58	1-54	1-58
10	0-26	0-32	0-25	0-31		1-08	1-08	1-08	1-08				1-56n
13	0-22	0-26	0-16	0-18		0-62	0-62	0-51	0-51				1-44n
14	0-20	0-20	0-17	0-18		0-62	0-62	0-61	0-61				1-44n
15	0-18	0-18	0-15	0-15					0-54n	1-37	1-37	1-32	1-32a
16	0-15	0-16	0-13L	0-13		0-48	0-48	0-48L	0-48	1-27	1-27	1-21L	1-21
17	0-14	0-16	0-13	0-16					0-49n	1-32	1-32	1-32	1-32
20	0-16	0-20	0-15	0-20					0-59n				1-36n
21	0-23	0-23	0-18	0-19		0-59	0-61	0-59	0-59				1-36n
22	0-17	0-20	0-17	0-19					1-00n				1-41n
23	0-21	0-23	0-16	0-18		0-63	0-63	0-63	0-63	1-49	1-49	1-49	1-49
24	0-20	0-31	0-20	0-31		1-06	1-20	1-06	1-20	1-58	2-07	1-58	2-07
27	0-29	0-43h	0-28	0-42		1-21	1-33h	1-20	1-33	2-10	2-30h	2-10	2-30
28	0-37	0-39	0-30	0-34		1-23	1-26	1-23	1-26b				2-22n
29	0-32	0-33	0-28	0-29		1-25	1-25	1-23	1-23				2-12n
30	0-28	0-28	0-24	0-25		1-16	1-16	1-16	1-16	2-04	2-04	2-00	2-00

US Bonds put Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	199			199
2	105			105L
3	568	26		594
6	403	4		407
7	396			396
8	444	3		447
9	478	35	3L	516
10	170	3		173
13	341	25		366
14	587	8		595
15	261		10	271
16	99L	1L	20	120
17	187		10	197
20	270			270
21	931	27		958
22	135			135
23	466		5	471
24	1,015	13	5	1,033
27	614	37h	21h	672
28	1,053h	25		1,078h
29	536	25		561
30	140		5	145
Total	9,398	232	79	9,709

US Bonds put Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	675L	6L	1L	682L
2	713	6	1	720
3	1,052	31	1	1,084
6	1,149	35	1	1,185
7	1,128	35	1	1,164
8	1,164	38	1	1,203
9	1,334	69	3	1,406
10	1,382	72	3	1,457
13	1,551	75	3	1,629
14	1,517	80	3	1,600
15	1,455	80	13	1,548
16	1,502	80	33	1,615
17	1,547	80	43	1,670
20	1,557	80	43	1,680
21	1,961	106	43	2,110
22	2,034	106	43	2,183
23	2,245	106	43	2,394
24	2,754	112	43	2,909
27	2,928	143h	54	3,125
28	3,136h	108	54	3,298h
29	2,959	129	54	3,142
30	2,985	129	59h	3,173

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	September 1983					December 1983				March 1984			
Jun	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	1-20	1-20	1-02	1-10		2-00	2-02	1-58	2-02				2-60n
2	0-62	1-09	0-57	1-07		1-46	1-54	1-41	1-54				2-54n
3	1-08	1-13	1-01	1-09					1-54n				2-54n
6	1-11	1-13	0-60	0-61a		2-00	2-00	1-50	1-50				2-42n
7	0-56	1-10	0-55	1-08a		1-45	2-00	1-45	2-00				2-55n
8	1-07	1-21	1-05	1-19	1-20	2-00	2-10	2-00	2-10				3-04n
9	1-00	1-15	0-63	1-07b		1-60	2-02	1-60	2-02	2-46	2-46h	2-46L	2-46
10	1-03	1-13	0-62	1-10					1-62n				2-53n
13	0-55	1-00	0-47	0-47		1-46	1-50	1-38	1-38				2-35n
14	0-53	0-55	0-46	0-50					1-45n				2-35n
15	0-50	0-50	0-40	0-43		1-34	1-34	1-34	1-34				2-20n
16	0-39	0-43	0-33L	0-36					1-23n				2-02n
17	0-38	0-42	0-37	0-40		1-28	1-29	1-28L	1-29				2-17n
20	0-40	0-51	0-38	0-50		1-36	1-40	1-36	1-40b				2-28n
21	0-56	0-58	0-48	0-48		1-43	1-43	1-40	1-40				2-28n
22	0-48	0-55	0-45	0-53					1-47n				2-35n
23	0-57	1-00	0-47	0-52					1-50n				2-36n
24	0-56	1-21	0-56	1-21		2-00	2-15	2-00	2-15				2-62n
27	1-15	1-40h	1-11	1-39		2-16	2-30h	2-16	2-30b				3-25n
28	1-28	1-29	1-15	1-23	1-24	2-20	2-24	2-16	2-24				3-25n
29	1-20	1-20	1-06	1-08		2-22	2-22	2-20	2-20				3-10n
30	1-07	1-07	0-60	1-01		2-09	2-13	2-00	2-05				2-60n

US Bonds put Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	530	8		538
2	1,073	7		1,080
3	445	1L		446
6	278L	11		289L
7	1,103	27		1,130
8	1,607h	5		1,612h
9	738	78h	1h	817
10	840			840
13	869	4		873
14	711			711
15	501	5		506
16	572			572
17	702	6		708
20	811			811
21	464	5		469
22	419			419
23	1,540			1,540
24	1,327	12		1,339
27	776	5		781
28	717	16		733
29	657	2		659
30	369	52		421
Total	17,049	244	1	17,294

US Bonds put Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	2,144L	64L	2L	2,210L
2	2,357	65	2	2,424
3	2.537	65	2	2,604
6	2,653	72	2	2,727
7	3,001	99	2	3,102
8	2,888	100	2	2,990
9	3,258	149	3h	3,410
10	3,538	149	3	3,690
13	3,477	149	3	3,629
14	3,269	149	3	3,421
15	3,154	154	3	3,311
16	3,409	154	3	3,566
17	3,736	160	3	3,899
20	3,849	160	3	4,012
21	3,968	164	3	4,135
22	3,937	164	3	4,104
23	4,618	164	3	4,785
24	4,698	154	3	4,855
27	4,570	149	3	4,722
28	4,598	153	3	4,754
29	4,818	153	3	4,974
30	4,911h	203h	3	5,117h

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	September 1983				December 1983				March 1984			
Jun	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	2-32	2-33	2-11	2-15				3-10n				4-00n
2	1-58	2-15	1-53	2-12	2-56	3-00	2-56	3-00				4-02n
3	2-20	2-20	2-07	2-16				3-00n				4-02n
6	2-18	2-18	1-62	1-62	3-04	3-04	2-57	2-57				3-52n
7	1-54	2-17	1-52	2-15				3-04n				4-03n
8	2-20	2-36	2-15	2-31	3-22	3-22	3-22	3-22				4-19n
9	2-00	2-25	2-00	2-14	3-04	3-15	3-04	3-15				4-03n
10	2-04	2-26	2-00	2-18				3-07n				4-01n
13	1-55	2-02	1-40	1-40	2-47	2-55	2-38	2-38				3-41n
14	1-50	1-51	1-42	1-47b	2-46	2-46	2-46	2-46				3-35n
15	1-53	1-53	1-33	1-36				2-37n				3-25n
16	1-28	1-34	1-16L	1-18	2-30	2-30	2-17L	2-17				3-00n
17	1-21	1-34	1-21	1-30				2-25n				3-13n
20	1-32	1-52	1-29	1-48				2-40n				3-32n
21	1-58	1-62	1-44	1-44				2-40n				3-32n
22	1-43	1-56	1-42	1-50				2-51n				3-40n
23	1-63	2-11	1-50	1-53	3-04	3-04	2-53	2-55				3-40n
24	2-00	2-30	2-00	2-30	3-00	3-25h	3-00	3-25				4-10n
27	2-28	3-06h	2-28	3-02				4-00n				4-47n
28	2-42	2-50	2-30	2-45				3-46n				4-33n
29	2-37	2-37	2-20	2-25				3-30n				4-23n
30	2-12	2-13	2-05	2-10				3-14n				4-08n

US Bonds put Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	183			183
2	598	5		603
3	88			88
6	114	6		120
7	205			205
8	416	3		419
9	205	2		207
10	191			191
13	204	1L		205
14	163	21h		184
15	141			141
16	815h	11		826h
17	371			371
20	335			335
21	90			90
22	23L			23L
23	133	10		143
24	223	9		232
27	306			306
28	76			76
29	124			124
30	298			298
Total	5,302	68		5,370

US Bonds put Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	2,382	28L	1h	2,411
2	2,354	33	1	2,388
3	2,283	33	1	2,317
6	2,289	33	1	2,323
7	2,242	33	1	2,276
8	2,250	30	1	2,281
9	2,240	30	1	2,271
10	2,287	30	1	2,318
13	2,312	115h	1	2,428
14	2,364	115	1	2,480
15	2,350	30	1	2,381
16	2,295	31	1	2,327
17	2,435	30	1	2,466
20	2,498h	30	1	2,529h
21	2,457	30	1	2,488
22	2,433	30	1	2,464
23	2,388	30	1	2,419
24	2,373	39	1	2,413
27	2,261	39	1	2,301
28	2,205	39	1	2,245
29	2,161L	39	1	2,201L
30	2,330	39	1	2,370

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

	September 1983				December 1983			
Jun	Open	High	Low	Close	Open	High	Low	Close
1	4-08	4-08	3-46	3-50	4-34	4-39h	4-34	4-37
2	3-18	3-48	3-16	3-47	4-10	4-25	4-10L	4-25
3	3-50	3-50	3-50	3-50				4-25n
6	3-44	3-52	3-31	3-31	4-21	4-24	4-21	4-21
7	3-18	3-55	3-18	3-48				4-34n
8	3-55	4-10	3-46	4-08				4-52n
9	3-47	3-58	3-45	3-45	4-32	4-37	4-32	4-37
10	3-45	3-52	3-45	3-52				4-37n
13	3-20	3-30	3-02	3-02				3-52n
14	3-05	3-18	3-03	3-10				4-03n
15	3-10	3-10	2-50	2-58				3-50n
16	2-43	2-54	2-30L	2-32				3-29n
17	2-36	2-48	2-36	2-46				3-39n
20	2-46	3-12	2-46	3-12				3-60n
21	3-25	3-26	3-12	3-12				3-60n
22	3-08	3-18	3-08	3-18				4-11n
23	3-33	3-44	3-20	3-24				4-20n
24	3-46	4-15	3-46	4-15				4-58n
27	4-15	4-52h	4-15	4-52				5-47n
28	4-30	4-30	4-12	4-28				5-15n
29	4-20	4-20	3-61	4-00				4-55n
30	3-48	3-50	3-48	3-50				4-45n

US Bonds put Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	Total
1	75	27	102
2	35	5L	40
3	32		32
6	48	80h	128
7	41	10	51
8	58		58
9	51	56	107
10	96		96
13	43		43
14	67		67
15	73		73
16	149h		149h
17	34		34
20	33		33
21	74		74
22	25		25
23	56		56
24	19		19
27	56		56
28	20		20
29	53		53
30	11L		11L
Total	1,149	178	1,327

US Bonds put Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	Total
1	1,187L	31L	1,218L
2	1,210	31	1,241
3	1,217	31	1,248
6	1,226	88	1,314
7	1,255	98	1,353
8	1,291	98	1,389
9	1,243	134h	1,377
10	1,328	134	1,462
13	1,328	134	1,462
14	1,380h	134	1,514h
15	1,279	134	1,413
16	1,263	134	1,397
17	1,252	134	1,386
20	1,244	134	1,378
21	1,236	134	1,370
22	1,232	134	1,366
23	1,234	134	1,368
24	1,238	134	1,372
27	1,213	134	1,347
28	1,213	134	1,347
29	1,228	134	1,362
30	1,223	134	1,357

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

	September 1983				December 1983			
Jun	Open	High	Low	Close	Open	High	Low	Close
1				5-34n	6-08	6-08	6-08	6-08
2				5-34n				6-06n
3				5-34n				6-06n
6				5-09n	6-00	6-00	5-54L	5-54
7				5-36n				6-12n
8				5-60n	6-16	6-32h	6-16	6-32
9				5-31n				6-20n
10				5-42n				6-15n
13				4-50n				5-22n
14				4-60n				5-39n
15				4-34n				5-18n
16	4-24	4-24	4-15L	4-15				4-58n
17				4-24n				5-02n
20	4-60	4-60	4-60	4-60				5-37n
21				4-52n				5-37n
22				5-02n				5-48n
23				5-10n				5-57n
24				6-04n				6-45n
27	6-29	6-46h	6-29	6-45				7-34n
28				6-19n				6-60n
29				5-56n				6-35n
30	5-46	5-46	5-32	5-36				6-20n

US Bonds put Volume Of Sales

Reported in Contracts

Jun	1983 Sep	1983 Dec	Total
1		27L	27
2			
3			
6		60h	60h
7			
8		47	47
9			
10			
13			
14			
15			
16	5		5
17			
20	3L		3L
21			
22			
23			
24			
27	6h		6
28			
29			
30	5		5
Total	19	134	153

US Bonds put Open Contracts

Reported in Contracts

Jun	1983 Sep	1983 Dec	Total
1	218L	31L	249L
2	218	31	249
3	218	31	249
6	218	91	309
7	218	91	309
8	218	138h	356
9	218	138	356
10	218	138	356
13	218	138	356
14	218	138	356
15	218	138	356
16	223	138	361
17	223	138	361
20	226	138	364
21	226	138	364
22	226	138	364
23	226	138	364
24	226	138	364
27	227h	138	365h
28	226	138	364
29	226	138	364
30	223	138	361

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 P

September 1983

Jun	Open	High	Low	Close
1				7-28n
2				7-28n
3	7-32	7-32h	7-32L	7-32
6				7-02n
7				7-29n
8				7-60n
9				7-25n
10				7-42n
13				6-42n
14				6-56n
15				6-34n
16				5-57n
17				6-16n
20				6-52n
21				6-48n
22				6-62n
23				7-06n
24				8-02n
27				8-45n
28				8-19n
29				7-56n
30				7-36n

US Bonds put Volume Of Sales

Reported in Contracts

Jun	1983 Sep	Total
1		
2		
3	300h	300h
6		
7		
8		
9		
10		
13		
14		
15		
16		
17		
20		
21		
22		
23		
24		
27		
28		
29		
30		
Total	300	300

US Bonds put Open Contracts

Reported in Contracts

Jun	1983 Sep	Total
1		
2		
3	300h	300h
6		
7		
8		
9		
10		
13		
14		
15		
16		
17		
20		
21		
22		
23		
24		
27		
28		
29		
30		

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	September 1983					December 1983				March 1984			
Jul	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1				0-03n					0-20n	0-50	0-50	0-50L	0-50
4	HOLIDAY												
5	0-07	0-08	0-06	0-07		0-38	0-38	0-38L	0-38				1-10n
6	0-06	0-06	0-06	0-06					0-33n				1-07n
7	0-08	0-08	0-06	0-07	0-06				0-40n				1-15n
8	0-06	0-10	0-06	0-09		0-53	0-53	0-53	0-53				1-29n
11	0-07	0-07	0-06	0-06		0-39	0-45	0-39	0-45	1-20	1-20	1-20	1-20
12	0-07	0-11	0-06	0-10		0-45	0-50	0-45	0-50	1-23	1-29	1-23	1-29
13	0-11	0-11	0-07	0-09		0-48	0-51	0-47	0-48				1-25n
14	0-06	0-10	0-06	0-08		0-46	0-48	0-40	0-48	1-23	1-23	1-20	1-20
15	0-11	0-12	0-11	0-11		0-56	0-60	0-54	0-54	1-37	1-37	1-34	1-34
18	0-10	0-10	0-07	0-07	0-08	0-53	0-53	0-44	0-44	1-24	1-24	1-14	1-16
19	0-06	0-07	0-05	0-06		0-44	0-47	0-43	0-43	1-12	1-16	1-12	1-16
20	0-04	0-05	0-03L	0-03	0-05	0-38	0-38	0-38	0-38				1-13n
21	0-05	0-05	0-05	0-05		0-41	0-41	0-41	0-41	1-14	1-17	1-12	1-17
22	0-04	0-06	0-04	0-06		0-48	0-54	0-45	0-52	1-19	1-29	1-19	1-29
25	0-09	0-09	0-04	0-04		0-58	0-58	0-45	0-45	1-43	1-43	1-25	1-25
26	0-06	0-06	0-04	0-04	0-05	0-45	0-58	0-45	0-48				1-35n
27	0-05	0-06	0-04	0-05	0-06	0-52	0-55	0-52	0-55				1-37n
28	0-05	0-12	0-05	0-12		0-58	1-12	0-58	1-12	1-40	2-00	1-40	2-00
29	0-11	0-28h	0-09	0-21		1-07	1-40h	1-07	1-25	2-05	2-30h	2-05	2-11

US Bonds put Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1			1L	1L
4	HOLIDAY			
5	33	3		36
6	3L			3
7	30			30
8	59	4		63
11	19	1L	9	29
12	34		3	37
13	167	51		218
14	33	502h	20	555
15	12	195	125	332
18	238	26	150h	414
19	142	305	1	448
20	25	7		32
21	51	10	3	64
22	191	210	75	476
25	338	42	14	394
26	130	118	1	249
27	223	3		226
28	199	124	29	352
29	755h	337	59	1,151h
Total	2,682	1,938	490	5,110

US Bonds put Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	1,491L	154L	11L	1,656L
4	HOLIDAY			
5	1,502	157	11	1,670
6	1,503	157	11	1,671
7	1,505	157	11	1,673
8	1,509	160	11	1,680
11	1,520	159	11	1,690
12	1,524	159	13	1,696
13	1,665	196	13	1,874
14	1,685	578	23	2,286
15	1,692	593	148	2,433
18	1,780	613	298	2,691
19	1,743	909	298	2,950
20	1,755	909	298	2,962
21	1,798	914	301	3,013
22	1,865	1,098	376	3,339
25	1,631	1,119	377	3,127
26	1,546	1,176	378	3,100
27	1,677	1,175	378	3,230
28	1,684	1,271	397	3,352
29	2,080h	1,287h	455h	3,822h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	September 1983						December 1983				March 1984			
Jul	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-08		0-09	0-08L	0-08					0-41n				
4	HOLIDAY													
5	0-15		0-23	0-15	0-21		1-02	1-03	1-00L	1-03				
6	0-19	0-18	0-20	0-17	0-17					1-01n				
7	0-24		0-25	0-18	0-20		1-12	1-17	1 09	1-11				
8	0-21		0-29	0-20	0-29		1-13	1-30	1-13	1-28	2-00	2-10	2-00	2-10
11	0-22		0-23	0-17	0-21	0-22				1-14n				1-63n
12	0-22		0-35	0-20	0-31		1-20	1-31	1-20	1-28	2-00	2-12	2-00	2-12
13	0-32		0-32	0-24	0-29		1-22	1-28	1-22	1-25	2-10	2-10	2-05	2-09
14	0-23		0-27	0-19	0-25	0-26	1-14	1-24	1-14	1-24				2-09n
15	0-27		0-39	0-27	0-34		1-36	1-48	1-32	1-34	2-16	2-23	2-16	2-19
18	0-27		0-34	0-19	0-19	0-20	1-30	1-34	1-18	1-18	2-07	2-07	1-57L	1-57
19	0-18		0-18	0-13	0-16		1-16	1-18	1-14	1-18				1-57n
20	0-10		0-12	0-10	0-11		1-04	1-08	1-01	1-08				1-55n
21	0-11		0-15	0-11	0-14		1-16	1-16	1-15	1-16				1-61n
22	0-14		0-28	0-14	0-24		1-18	1-44	1-18	1-33				2-21n
25	0-31		0-31	0-14	0-14		1-34	1-42	1-25	1-25				2-00n
26	0-16		0-22	0-15	0-19		1-33	1-34	1-29	1-34	2-32	2-32	2-26	2-26
27	0-18		0-23	0-16	0-20		1-38	1-40	1-34	1-39				2-29n
28	0-23		0-41	0-21	0-41		1-42	2-10	1-39	2-05				2-60n
29	0-40	0-43	1-19h	0-38	0-54		2-00	2-50h	2-00	2-25	3-30	3-30h	3-20	3-20

US Bonds put Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	62L			62L
4	HOLIDAY			
5	342	205		547
6	212			212
7	405	123		528
8	487	195	10	692
11	367	2L	10	379
12	1,149	112	21	1,282
13	1,363	5	31	1,399
14	600	130		730
15	1,357	446	59	1,862
18	471	761h	1L	1,233
19	1,622	411		2,033
20	922	39		961
21	271	29		300
22	851	281		1,132
25	1,444	107		1,551
26	1,024	37	5	1,066
27	494	115		609
28	2,713	281		2,994
29	3,212h	366	75h	3,653h
Total	19,368	3,645	212	23,225

US Bonds put Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	1,089L	50L		1,139L
4	HOLIDAY			
5	1,327	250		1,577
6	1,367	250		1,617
7	1,525	343		1,868
8	1,658	403	10L	2,071
11	1,713	364	20	2,097
12	2,281	434	33	2,748
13	2,891	437	57	3,385
14	3,044	481	57	3,582
15	3,416	765	115	4,296
18	3,295	1,430	116h	4,841
19	3,274	1,649	116	5,039
20	2,986	1,685	116	4,787
21	3,039	1,713	116	4,868
22	3,059	1,838	116	5,013
25	3,432	1,883	116	5,431
26	3,561	1,903	116	5,580
27	3,572	2,018	116	5,706
28	3,933	2,018	116	6,067
29	4,621h	2,172h	55	6,848h

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	September 1983						December 1983				March 1984			
Jul	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-25		0-25	0-22L	0-22		1-16	1-16	1-14L	1-14				2-00n
4	HOLIDAY													
5	0-44		0-56	0-43	0-51		1-54	1-54	1-54	1-54	2-15	2-45	2-15L	2-45
6	0-46		0-53	0-42	0-44		1-46	1-51	1-46	1-50				2-40n
7	0-60	0-61	1-03	0-52	0-57		2-03	2-07	2-00	2-04	2-58	2-58	2-55	2-55
8	0-58		1-14	0-56	1-13		2-19	2-19	2-19	2-19	3-00	3-10	3-00	3-10
11	1-00	0-61	1-00	0-51	0-57		2-00	2-10	2-00	2-10	2-58	2-58	2-56	2-56
12	0-58	0-60	1-24	0-58	1-19	1-20	2-14	2-29	2-14	2-29	3-00	3-14	3-00	3-14
13	1-22		1-22	1-06	1-16	1-15	2-20	2-22	2-19	2-22				3-14n
14	0-62		1-12	0-54	1-05	1-06	2-04	2-23	2-00	2-23	2-54	3-05	2-50	3-05
15	1-08		1-31	1-08	1-22		2-34	2-48	2-31	2-31	3-27	3-28	3-19	3-19
18	1-05		1-15	0-58	0-58		2-30	2-30	2-10	2-10				2-53n
19	0-54		0-56	0-44	0-49		2-07	2-07	2-00	2-03				2-53n
20	0-28		0-39	0-28	0-38	0-39	1-50	1-60	1-50	1-59	2-30	2-42	2-30	2-42
21	0-40		0-49	0-40	0-49		2-04	2-06	1-62	2-06	2-55	2-55	2-55	2-55
22	0-52		1-16	0-52	1-07	1-09	2-12	2-31	2-12	2-31	3-00	3-20	3-00	3-20
25	1-18		1-20	0-49	0-49		2-39	2-46	2-06	2-07	3-05	3-05	3-05	3-05
26	0-58		1-09	0-54	1-04		2-28	2-43	2-20	2-30				3-23n
27	1-00		1-11	0-58	1-04	1-06	2-35	2-40	2-33	2-37	3-20	3-24	3-20	3-24
28	1-11		1-52	1-06	1-51	1-52	2-48	3-14	2-45	3-14				4-07n
29	1-49		2-54h	1-43	2-22		3-19	3-54h	3-15	3-43	4-42	4-42h	4-32	4-32

US Bonds put Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	259L	53		312L
4	HOLIDAY			
5	803	1L	168h	972
6	956	4	1L	961
7	1,008	133		1,141
8	1,238	1	33	1,272
11	638	35	3	676
12	1,498	46		1,544
13	1,268	13	4	1,285
14	513	48	10	571
15	977	234	14	1,225
18	477	6		483
19	1,174	175		1,349
20	1,778	55	10	1,843
21	758	120	10	888
22	1,700	241	10	1,951
25	606	155	3	764
26	861	100		961
27	509	271h	60	840
28	2,274h	29		2,303h
29	1,495	229	10	1,734
Total	20,790	1,949	336	23,075

US Bonds put Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	2,963L	141L	59L	3,163L
4	HOLIDAY			
5	3,372	141	163	3,676
6	3,452	143	164	3,759
7	3,490	254	164	3,903
8	3,383	255	181	3,819
11	3,283	266	181	3,730
12	3,709	280	181	4,170
13	3,747	292	181	4,220
14	3,790	316	191	4,297
15	4,073	295	195	4,563
18	4,150	285	195	4,630
19	4,398	459	195	5,352
20	4,819	514	205	5,538
21	4,966	575	210h	5,751
22	5,278	806	200	6,284
25	5,270	914	203	6,387
26	5,209	1,011	201	6,421
27	5,347	1,229	201	6,777
28	5,413h	1,238h	201	6,852h
29	4,727	1,135	201	6,063

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	September 1983					December 1983				March 1984			
Jul	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	1-01	1-02	0-61L	0-61					2-06n				2-60n
4	HOLIDAY												
5	1-40	1-63	1-38	1-56		2-55	2-55	2-55	2-55				3-50n
6	1-44	1-54	1-40	1-40		2-59	2-59	2-52	2-52				3-45n
7	2-05	2-18	1-57	2-00		3-15	3-15	3-08	3-08				4-00n
8	2-00	2-35	1-62	2-34		3-15	3-38	3-15	3-38				4-20n
11	2-10	2-10	1-60	2-02	2-04	3-16	3-20	3-16	3-20				4-08n
12	2-10	2-48	2-09	2-45		3-30	3-45	3-30	3-45				4-30n
13	2-46	2-46	2-27	2-40					3-42n				4-30n
14	2-10	2-31	1-62	2-24		3-05	3-30	3-05	3-30				4-22n
15	2-37	2-60	2-37	2-43		3-55	3-60	3-45	3-45				4-32n
18	2-21	2-34	2-04	2-05		3-37	3-37	3-19	3-19				4-00n
19	1-58	2-00	1-48	1-59					3-10n				4-00n
20	1-16	1-40	1-15	1-40		2-42	2-63	2-42L	2-63				3-52n
21	1-40	1-60	1-39	1-60		3-12	3-12	3-12	3-12				3-63n
22	2-00	2-46	2-00	2-38		3-35	3-44	3-35	3-44				4-37n
25	2-55	2-55	1-62	1-62		3-41	3-41	3-19	3-19				4-10n
26	2-00	2-40	2-00	2-25		3-55	3-55	3-50	3-50				4-39n
27	2-37	2-41	2-18	2-34		3-55	3-55	3-55	3-55				4-41n
28	2-48	3-36	2-38	3-36		3-58	4-42h	3-58	4-42				5-29n
29	3-26	4-38h	3-26	4-10					5-04n				5-60n

US Bonds put Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	203			203
4	HOLIDAY			
5	1,181h	1L		1,182h
6	428	1		429
7	690	37		727
8	291	48		339
11	407	71h		478
12	378	11		389
13	255			255
14	558	3		561
15	354	52		406
18	398	20		418
19	290			290
20	419	20		439
21	58L	1		59L
22	1,052	13		1,065
25	491	6		497
26	230	20		250
27	148	1		149
28	153	13		166
29	872			872
Total	8,856	318		9,174

US Bonds put Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	4,926h	203	3h	5,132h
4	HOLIDAY			
5	4,501	202	3	4,706
6	4,503	203	3	4,709
7	4,286	166	3	4,455
8	4,164	164L	3	4,331
11	3,956L	229h	3	4,188
12	3,980	218	3	4,201
13	4,031	218	3	4,252
14	4,203	216	3	4,422
15	4,109	207	3	4,319
18	4,106	195	3	4,304
19	4,133	195	3	4,331
20	4,258	195	3	4,456
21	4,235	196	3	4,434
22	4,752	193	3	4,948
25	4,841	193	3	5,037
26	4,790	193	3	4,986
27	4,524	192	3	4,719
28	4,480	205	3	4,688
29	3,975	205	3	4,183L

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	September 1983				December 1983				March 1984			
Jul	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	2-08	2-09	2-08L	2-09				3-14n				4-08n
4	HOLIDAY											
5	2-55	3-41	2-55	3-31	4-00	4-18	4-00L	4-18				5-10n
6	3-16	3-26	3-08	3-08				4-12n				5-01n
7	3-45	3-56	3-30	3-42				4-34n				5-26n
8	3-41	4-12	3-39	4-12	4-36	5-00	4-36	5-00				5-50n
11	3-43	3-45	3-32	3-43				4-41n				5-42n
12	3-55	4-34	3-55	4-29	5-08	5-10	5-08	5-10				5-57n
13	4-20	4-20	4-09	4-19b	4-60	5-08	4-60	5-08				5-57n
14	3-48	4-08	3-47	4-08				5-00n				5-47n
15	4-21	4-47	4-21	4-35a				5-12n				5-55n
18	4-02	4-12	3-52	3-52				4-48n				5-21n
19	3-32	3-34	3-19	3-32				4-37n				5-21n
20	2-55	3-15	2-52	3-15b				4-20n				5-07n
21	3-35	3-36	3-35	3-36				4-40n				5-21n
22	4-20	4-30	4-20	4-24a	5-20	5-20	5-14	5-14				5-60n
25	4-12	4-18	3-45	3-45	5-09	5-09	4-46	4-46	5-47	5-47h	5-34L	5-34
26	3-56	4-20	3-56	4-16				5-20n				6-02n
27	4-16	4-26	4-16	4-26				5-20n				6-05n
28	4-44 4-43	5-28	4-27	5-28	6-08	6-20	6-08	6-20				6-63n
29	5-24	6-38h	5-24	6-06	6-15	6-59h	6-15	6-59				7-36n

US Bonds put Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	23			23
4	HOLIDAY			
5	367h	5		372h
6	17			17
7	61			61
8	229	41h		270
11	189			189
12	265	10		275
13	69	2L		71
14	187			187
15	105			105
18	51			51
19	230			230
20	64			64
21	2L			2L
22	2	10		12
25	8	37	1h	46
26	9			9
27	156			156
28	89	6		95
29	111	31		142
Total	2,234	142	1	2,377

US Bonds put Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	Total
1	2,265	39L	1L	2,305
4	HOLIDAY			
5	2,331	44	1	2,376
6	2,333	44	1	2,378
7	2,296	44	1	2,341
8	2,253	83h	1	2,337
11	2,234	83	1	2,318
12	2,418h	83	1	2,502h
13	2,370	83	1	2,454
14	2,214	83	1	2,298
15	2,134	83	1	2,218
18	2,134	83	1	2,218
19	1,976	83	1	2,060
20	1,991	83	1	2,075
21	1,991	83	1	2,075
22	1,991	80	1	2,072
25	1,985	80	2h	2,067
26	1,922	80	2	2,004
27	1,937	80	2	2,019
28	1,637	80	2	1,719
29	1,313L	50	2	1,365L

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

	September 1983				December 1983			
Jul	Open	High	Low	Close	Open	High	Low	Close
1	3-45	3-45	3-45L	3-45				4-45n
4	HOLIDAY							
5	5-15	5-20	5-15	5-20				6-00n
6				4-62n				5-47n
7	5-38	5-50	5-22	5-35				6-10n
8	5-32	6-08	5-32	6-03				6-48n
11				5-36n	6-39	6-39	6-23L	6-23
12				6-25n				6-60n
13	6-11	6-18	6-06	6-18	6-41	6-52h	6-41	6-52
14	5-47	6-06	5-30	6-01				6-47n
15	6-11	6-43	6-11	6-25a				6-60n
18	6-02	6-10	5-42	5-42				6-25n
19	5-14	5-36	5-14	5-26				6-15n
20	4-26	5-05	4-26	5-05b				5-60n
21				5-31n				6-17n
22	6-16	6-28	6-16	6-18a				6-62n
25				5-40n				6-30n
26	5-50	6-15	5-50	6-13				7-00n
27	6-26	6-26	6-20	6-24				7-03n
28	7-14	7-28	7-08	7-28				8-12n
29	7-26	8-20h	7-26	8-06				8-50n

US Bonds put Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	Total
1	11		11
4	HOLIDAY		
5	1L		1L
6			
7	189h		189h
8	6		6
11			
12			
13	37	8h	45
14	5		5
15	28		28
18	24		24
19	119		119
20	3		3
21			
22	2		2
25			
26	8		8
27	38		38
28	2		2
29	2		2
Total	475	8	483

US Bonds put Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	Total
1	1,220h	134h	1,354h
4	HOLIDAY		
5	1,220	134	1,354
6	1,220	134	1,354
7	1,180	134	1,314
8	1,160	134	1,294
11	1,154	134	1,288
12	867	134	1,001
13	815	134	949
14	816	134	950
15	777	134	911
18	777	134	911
19	730	134	864
20	733	134	867
21	733	134	867
22	727	134	861
25	624	134	758
26	619	134	753
27	638	134	772
28	186L	134	320L
29	187	134	321

h = high　　L = low　　a = asked　　b = bid　　n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

	September 1983				December 1983			
Jul	Open	High	Low	Close	Open	High	Low	Close
1				5-32n				6-20n
4	HOLIDAY							
5	6-46	7-20	6-46L	7-16				7-49n
6				6-60n				7-32n
7				7-32n				8-00n
8				8-03n				8-39n
11				7-36n				8-07n
12				8-24n				8-60n
13				8-16n				8-44n
14				7-62n				8-38n
15				8-22n				8-54n
18				7-38n				8-14n
19				7-25n				8-05n
20				7-04n				7-47n
21				7-30n				8-05n
22				8-16n				8-56n
25	8-36	8-36h	7-38	7-40				8-20n
26				8-13n				8-59n
27				8-20n	8-50	8-58h	8-50L	8-58
28				9-28n				10-03n
29				10-06n				10-50n

US Bonds put Volume Of Sales

Reported in Contracts

Jul	1983 Sep	1983 Dec	Total
1			
4	HOLIDAY		
5	1L		1L
6			
7			
8			
11			
12			
13			
14			
15			
18			
19			
20			
21			
22			
25	53h		53h
26			
27		1h	1
28			
29			
Total	54	1	55

US Bonds put Open Contracts

Reported in Contracts

Jul	1983 Sep	1983 Dec	Total
1	223h	138	361h
4	HOLIDAY		
5	223	138	361
6	220	138	358
7	194	138	332
8	188	138	326
11	188	138	326
12	153	138	291
13	6L	138	144
14	6	138	144
15	6	138	144
18	6	138	144
19	6	138	144
20	6	138	144
21	6	138	144
22	6	138	144
25	59	138	197
26	6	138	144
27	6	139h	145
28	6	14L	20L
29	6	14	20

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 P

September 1983

Jul	Open	High	Low	Close
1				7-32n
4	HOLIDAY			
5				9-16n
6				8-60n
7				9-32n
8				10-03n
11				9-36n
12				10-24n
13				10-16n
14				9-62n
15				10-22n
18				9-38n
19				9-25n
20				9-04n
21				9-30n
22				10-16n
25				9-40n
26				10-13n
27				10-20n
28				11-28n
29				12-06n

US Bonds put Volume Of Sales

Reported in Contracts

Jul	1983 Sep	Total
1	0h	0h
4	HOLIDAY	
5		
6		
7		
8		
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28		
29		
Total	0	0

US Bonds put Open Contracts

Reported in Contracts

Jul	1983 Sep	Total
1	0h	0h
4	HOLIDAY	
5		
6		
7		
8		
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28		
29		

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 P

	December 1983					March 1984			
Aug	Open	High	Low	Close		Open	High	Low	Close
1	0-61	0-61	0-61	0-61		1-23	1-23	1-23	1-23
2	0-52	0-52	0-50	0-52		1-30	1-30	1-25	1-25
3	0-52	0-52	0-49	0-49		1-24	1-24	1-24	1-24
4	0-52	1-20	0-52	1-16		1-50	1-60	1-46	1-60
5	1-05	1-14	1-05	1-08		1-62	1-62	1-50	1-54
8	1-12	1-43h	1-12	1-24		1-54	2-16h	1-54	2-16
9	1-21	1-21	1-10	1-12		2-00	2-04	2-00	2-04
10	1-15	1-31	1-14	1-14					2-08n
11	1-05	1-10	1-00	1-04					1-51n
12	0-61	1-00	0-55	0-56					1-43n
15	0-50	0-51	0-42	0-42					1-30n
16	0-42	0-42	0-33	0-35	0-38	1-31	1-31	1-23	1-23
17	0-34	0-38	0-27	0-27		1-20	1-21	1-00	1-05
18	0-28	0-40	0-24	0-36		1-10	1-16	1-00	1-16
19	0-39	0-43	0-38	0-41		1-20	1-24	1-20	1-24
22	0-25	0-27	0-20	0-21		0-56	0-60	0-56L	0-60
23	0-22	0-29	0-22	0-26					1-05n
24	0-25	0-25	0-20	0-20		0-60	0-60	0-60	0-60
25	0-19	0-25	0-17L	0-24					1-04n
26	0-27	0-28	0-25	0-25		1-00	1-02	1-00	1-02
29	0-38	0-40	0-36	0-40		1-08	1-21	1-08	1-21
30	0-39	0-43	0-34	0-41		1-16	1-31	1-16	1-31
31	0-43	0-48	0-41	0-45		1-35	1-36	1-34	1-34

US Bonds put Volume Of Sales

Reported in Contracts

Aug	1983 Dec	1984 Mar	Total
1	60		60
2	26	27	53
3	20L	5	25L
4	45	10	55
5	739	114	853
8	347	59	406
9	199	35	234
10	363		363
11	592		592
12	908h	2	910h
15	339		339
16	219	1L	220
17	183	8	191
18	144	213h	357
19	51	56	107
20			
22	109	1	110
23	184		184
24	97	2	99
25	197		197
26	123	1	124
29	228	51	279
30	245	50	295
31	329	24	353
Total	5,747	659	6,406

US Bonds put Open Contracts

Reported in Contracts

Aug	1983 Dec	1984 Mar	Total
1	30L		30L
2	56	27L	83
3	71	32	103
4	101	42	143
5	560	156	716
8	833	189	1,022
9	880	224	1,104
10	1,077	224	1,301
11	1,349	224	1,573
12	1,127	224	1,351
15	1,145	224	1,369
16	1,292	225	1,517
17	1,303	232	1,535
18	1,263	445	1,708
19	1,306	500	1,806
20	1,306	500	1,806
22	1,319	501	1,820
23	1,388	501	1,889
24	1,387	503	1,890
25	1,384	503	1,887
26	1,387	504	1,891
29	1,404	555	1,959
30	1,479	604	2,083
31	1,499h	613h	2,112h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	September 1983						December 1983						March 1984			
Aug	Open		High	Low	Close		Open		High	Low	Close		Open	High	Low	Close
1	0-21		0-24	0-13	0-15		1-31		1-40	1-25	1-26		2-14	2-15	2-14	2-15
2	0-20		0-20	0-13	0-13		1-40		1-40	1-24	1-24		2-19	2-19	2-10	2-10
3	0-13		0-16	0-11	0-11	0-12	1-28		1-39	1-26	1-32		2-15	2-15	2-15	2-15
4	0-12		0-35	0-12	0-30		1-32		2-04	1-32	2-01		2-32	2-58	2-32	2-58
5	0-34		0-34	0-19	0-23		2-04		2-10	1-58	1-60					2-52n
8	0-29		0-36h	0-21	0-28		2-08		2-40h	2-00	2-16					3-11n
9	0-30		0-30	0-16	0-17		2-12		2-12	1-59	2-00		3-00	3-00	2-60	2-60
10	0-19		0-35	0-19	0-24		2-03		2-28	2-00	2-06		3-05	3-05h	3-00	3-00
11	0-18		0-18	0-12	0-13		1-57		1-58	1-50	1-50		2-46	2-46	2-44	2-44
12	0-08		0-10	0-05	0-06		1-40		1-46	1-29	1-32					2-31n
15	0-02		0-03	0-01L	0-01		1-18		1-20	1-03	1-03		2-05	2-05	2-05	2-05
16	0-01		0-01	0-01	0-01		1-08		1-08	0-60	1-01		1-57	2-00	1-57	2-00
17					0-01n		0-60		1-03	0-46	0-48		1-62	1-62	1-45	1-45
18					0-01n		0-50		1-00	0-44	0-62		1-50	1-60	1-42	1-60
19					0-01a		0-63		1-17	0-62	1-14		2-00	2-10	2-00	2-10
22							0-48		0-55	0-40	0-40		1-34	1-34	1-29	1-32
23							0-42	0-43	0-50	0-40	0-48					1-43n
24							0-45		0-46	0-39	0-42		1-24	1-32	1-24	1-32
25							0-39		0-50	0-36L	0-46		1-20	1-44	1-20L	1-44
26							0-50		0-56	0-49	0-49		1-53	1-53	1-36	1-36
29							1-02		1-12	1-02	1-08	1-11	1-63	2-04	1-63	2-04
30							1-07		1-18	1-04	1-16					2-17n
31							1-23		1-30	1-17	1-23		2-20	2-29	2-19	2-24

US Bonds put Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	615	460		1,075
2	943	321	12	1,276
3	882	246L	50	1,178
4	1,907h	801	82h	2,790h
5	1,025	1,013		2,038
8	901	1,142h		2,043
9	448	643	1L	1,092
10	927	614	1	1,542
11	705	456	36	1,197
12	1,138	1,124		2,262
15	544	602	2	1,148
16	198	522	25	745
17	18L	562	9	589
18		396	33	429
19		417	1	418
20			1	1L
22		734	22	756
23		463		463
24		398	7	405
25		274	2	276
26		350	28	378
29		271	16	287
30		546		546
31		458	35	493
Total	10,251	12,813	363	23,427

US Bonds put Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	2,156L	1,570L	455L	4,181
2	2,364	1,753	457	4,574
3	2,378	1,855	507	4,740
4	3,241	2,320	589	6,150
5	3,010	2,419	589	6,018
8	3,304h	2,730	589	6,623
9	3,167	2,907	589	6,663
10	2,844	3,065	589	6,498
11	2,555	3,329	624	6,508
12	2,794	3,273	624	6,691h
15	2,492	3,354	624	6,470
16	2,337	3,018	649	6,004
17	2,335	2,813	657	5,805
18	2,310	2,799	687	5,796
19	2,310	2,880	687	5,877
20	2,310	2,880	687	5,877
22		2,928	709	3,637
23		2,953	709	3,662
24		2,992	716	3,708
25		2,875	718	3,593L
26		3,068	736	3,804
29		3,091	752	3,843
30		3,305	752	4,057
31		3,438h	787h	4,225

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	September 1983						December 1983					March 1984			
Aug	**Open**		**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1	0-58		1-07	0-44	0-56		2-10		2-40	2-10	2-20				3-20n
2	1-00		1-05	0-48	0-48	0-50	2-35		2-37	2-20	2-22				3-12n
3	0-44		1-00	0-44	0-50		2-24		2-40	2-16	2-28b				3-10n
4	0-47		1-41	0-47	1-31		2-40		3-18	2-36	3-10	3-19	3-53h	3-19	3-53
5	1-40		1-42	1-14	1-24		3-05		3-12	3-00	3-07	3-45	3-52	3-45	3-52
8	1-32		1-55h	1-25	1-38	1-40	3-10		3-52h	3-10	3-23				4-19n
9	1-21		1-28	1-10	1-18		3-15		3-17	3-04	3-04				3-62n
10	1-22		1-52	1-17	1-29		3-06		3-30	3-06	3-14				4-07n
11	0-63		1-09	0-57	0-63		2-55		3-00	2-52	2-54	3-39	3-39	3-39	3-39
12	0-45	0-39	0-48	0-26	0-26		2-40		2-50	2-28	2-28				3-32n
15	0-10		0-13	0-07	0-08		2-07		2-10	1-58	1-58				3-00n
16	0-11		0-11	0-04	0-05		1-55		1-55	1-47	1-51				2-60n
17	0-04		0-04	0-01L	0-01		1-51		1-52	1-28	1-28				2-42n
18	0-01		0-02	0-01	0-01		1-28		1-46	1-20	1-42	2-43	2-50	2-40	2-50
19	0-02		0-06	0-02	0-06	0-05	1-42		2-05	1-42	2-03	3-06	3-06	3-06	3-06
22							1-29		1-35	1-10	1-10				2-18n
23							1-14	1-16	1-30	1-14	1-23	2-30	2-30	2-27	2-27
24							1-20		1-21	1-10	1-17				2-24n
25							1-08		1-34	1-05L	1-28	2-12	2-32	2-12L	2-32
26							1-39		1-42	1-25	1-29	2-35	2-35	2-30	2-30
29							1-42		2-02	1-41	1-61	2-44	3-01	2-44	3-01
30							2-00		2-10	1-50	2-10				3-16n
31							2-15		2-34	2-15	2-25	3-30	3-30	3-30	3-30

US Bonds put Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	1,892	166		2,058
2	2,679h	278		2,957h
3	1,260	382		1,642
4	1,992	787	1L	2,780
5	752	332	5	1,089
8	261	407		668
9	524	138		662
10	878	144		1,022
11	490	192	35	717
12	686	406	35	1,127
15	1,883	298	10	2,191
16	1,047	152		1,199
17	750	352		1,102
18	396	617	2	1,015
19	1,735	565	56	2,356
20	53L	18L		71L
22		942		942
23		580	60h	640
24		177	2	179
25		706	50	756
26		527	10	537
29		1,149h	26	1,175
30		724		724
31		973	15	988
Total	17,288	11,012	307	28,597

US Bonds put Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	4,225h	2,314L	55	6,594
2	4,040	2,446	55	6,541
3	3,948	2,450	55	6,453
4	4,052	2,817	55	6,924
5	4,210	2,858	50L	7,118h
8	3,998	2,707	50	6,755
9	3,976	2,668	50	6,694
10	3,615	2,624	50	6,289
11	3,612	2,663	85	6,360
12	3,650	2,724	112	6,486
15	3,413	2,805	112	6,330
16	3,048	2,848	112	6,008
17	2,934	2,993	112	6,039
18	2,771	3,187	114	6,072
19	2,413L	3,360	127	5,900
20	2,374	3,362	127	5,863
22		3,299	127	3,426L
23		3,432	187	3,619
24		3,408	187	3,595
25		3,560	187	3,747
26		3,909	192	4,101
29		3,999	197	4,196
30		4,144	197	4,341
31		4,537h	207h	4,744

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	September 1983						December 1983						March 1984			
Aug	Open	High	Low	Close			Open		High	Low	Close		Open	High	Low	Close
1	2-15	2-40	2-05	2-18			3-35		3-49	3-30	3-43		4-37	4-37	4-32	4-32
2	2-30	2-30	2-02	2-02			3-50		3-50	3-34	3-34					4-20n
3	2-07	2-26	1-62	2-05			3-27	3-25	3-50	3-25	3-38		4-40	4-40	4-14	4-20
4	2-18	3-34	2-18	3-12			3-48		4-35	3-48	4-35		4-45	5-23	4-45	5-23
5	3-08	3-08	2-52	3-00			4-19		4-27	4-19	4-24					5-12n
8	3-14	3-43h	3-14	3-22			4-54		5-04h	4-46	4-46		5-48	5-48h	5-40	5-40
9	3-00	3-10	2-56	3-00			4-30		4-30	4-20	4-25					5-20n
10	3-07	3-38	3-07	3-14			4-40		4-54	4-37	4-38					5-27n
11	2-50	2-50	2-31	2-37			4-10		4-14	4-05	4-07		4-57	4-59	4-57	4-59
12	2-12	2-19	1-52	1-54			3-58		3-58	3-40	3-40					4-44n
15	1-00	1-19	0-62	1-02			3-05		3-23	3-00	3-00		4-07	4-07	4-07	4-07
16	1-00	1-00	0-46	0-55			2-55		2-58	2-59	2-55					4-04n
17	0-45	0-52	0-22	0-22	0-24		2-45		2-53	2-27	2-27					3-43n
18	0-26	0-48	0-14L	0-48			2-25		2-50	2-21	2-46					3-56n
19	0-40	1-15	0-38	1-12b	1-14a		2-46		3-10	2-46	3-10					4-20n
22							2-32		2-32	2-04	2-04					3-15n
23							2-03		2-25	2-03	2-20					3-30n
24							2-04		2-14	2-02	2-10		3-13	3-15	3-13L	3-15
25							1-62		2-30	1-58L	2-28					3-33n
26							2-33		2-42	2-24	2-25	2-24				3-27n
29							2-50		3-11	2-50	3-04					4-11n
30							3-04		3-22	2-62	3-22					4-28n
31							3-35		3-47	3-28	3-43					4-42n

US Bonds put Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	493	212	5	710
2	242	197		439
3	181	81	89h	351
4	393	24	42	459
5	128	10L		138
8	200	120	29	349
9	160	60	2L	222
10	199	11		210
11	968h	81	46	1,095
12	44L	155		199
15	826	74		900
16	497	22	4	523
17	815	59		874
18	903	110		1,013
19	835	28		863
20	50	28		78L
22		207		207
23		512		512
24		532	13	545
25		1,104h		1,104h
26		608		608
29		392		392
30		369		369
31		277		277
Total	6,934	5,273	230	12,437

US Bonds put Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	4,545h	955	206h	5,706h
2	4,373	963	201	5,537
3	4,237	890	164	5,291
4	4,101	890	126	5,117
5	4,075	789	126	4,990
8	4,037	784	134	4,955
9	3,953	756	119L	4,828
10	3,851	746L	119	4,716
11	2,741	791	142	3,674
12	2,692	775	142	3,609
15	2,893	769	142	3,804
16	2,648	770	138	3,556
17	2,376	797	138	3,311
18	2,661	753	138	3,552
19	613L	758	138	1,509
20	324	758	138	1,220
22		834	138	972L
23		1,111	138	1,249
24		1,475	151	1,626
25		2,278	151	2,429
26		2,638h	151	2,789
29		2,630	151	2,781
30		2,481	151	2,632
31		2,351	151	2,502

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

Aug	September 1983				December 1983				March 1984			
	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	3-60	4-32	3-60	4-08				5-09n				5-60n
2	4-30	4-30	3-54	3-56a				5-03n				5-45n
3	4-02	4-18	3-50	3-60	5-08	5-08	5-05	5-05				5-48n
4	4-14	5-33	4-13	5-07	5-23	6-10	5-23	6-10				6-50n
5	4-62	5-06	4-46	4-60	6-00	6-00	6-00	6-00				6-44n
8	4-62	5-40h	4-62	5-20	6-38	6-38h	6-21	6-21				7-13n
9	5-00	5-02	4-58	4-62				6-00n				6-50n
10	5-04	5-38	4-58	5-12	6-13	6-13	6-06	6-06	6-55	6-59h	6-55	6-59
11	4-30	4-44	4-30	4-33	5-42	5-42	5-42	5-42	6-15	6-25	6-15L	6-25
12	4-06	4-06	3-48	3-50	5-16	5-18	5-05	5-05				6-00n
15				2-52n				4-20n				5-23n
16	2-40	2-50	2-40	2-48				4-17n				5-21n
17				2-06n				3-40n				4-57n
18	2-15	2-38	1-54L	2-38				4-00n				5-09n
19	2-41	3-07	2-41	3-07b 3-11a				4-30n				5-39n
22					3-35	3-35	3-28	3-28				4-25n
23					3-18	3-35	3-15	3-30				4-45n
24					3-25	3-25	3-15	3-15				4-22n
25					3-10	3-36	3-10L	3-36				4-47n
26					3-50	3-50	3-40	3-40				4-40n
29								4-31n				5-36n
30					4-26	4-55	4-26	4-55				5-56n
31								5-08n				6-06n

US Bonds put Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	96			96
2	126			126
3	256	1L		257
4	159	1		160
5	13	11		24
8	152	14		166
9	26			26
10	152	10	10L	172
11	120	6	72h	198
12	4	20h	13	37
15				
16	2L			2
17	10			10
18	261h			261h
19	8			8
20				
22		1		1L
23		12		12
24		11		11
25		2		2
26		10		10
29				
30		1		1
31				
Total	1,385	100	95	1,580

US Bonds put Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	3,904h	195	3L	4,102h
2	3,865	195	3	4,063
3	3,819	194	3	4,016
4	3,134	193	3	3,330
5	3,088	194	3	3,285
8	2,913	179L	3	3,095
9	2,844	179	3	3,026
10	2,268	189	13	2,470
11	2,174	189	85	2,448
12	2,160	189	98h	2,447
15	2,155	189	98	2,442
16	2,075	189	98	2,362
17	2,067	189	98	2,354
18	2,109	189	98	2,396
19	7L	189	98	294
20		189	98	287
22		188	98	286L
23		198	98	296
24		198	98	296
25		199h	98	297
26		198	98	296
29		198	98	296
30		199	98	297
31		199	98	297

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 76.00 P

	September 1983					December 1983				March 1984			
Aug	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	5-57	6-28	5-57	6-04		7-00	7-00	7-00	7-00				7-36n
2	5-54	6-06	5-52	5-52		6-32	6-58	6-32	6-58				7-16n
3	5-50	5-57	5-45	5-57		6-26	6-45	6-26	6-45				7-23n
4	6-21	7-16	6-20	7-07		7-32	7-58	7-32	7-58				8-30n
5	7-06	7-06	6-48	6-60					7-50n				8-24n
8				7-20n					8-06n				8-53n
9	7-02	7-02	6-49	6-62					7-45n				8-26n
10	7-23	7-36h	7-12	7-12		7-61	7-61h	7-52	7-52				8-34n
11	6-28	6-43	6-28	6-33					7-20n				8-05n
12	5-62	6-06	5-48	5-50		6-37	6-47	6-37	6-47				7-35n
15				4-52n		5-35	6-00	5-35	5-52				6-53n
16				4-48n					5-49n				6-53n
17	4-31	4-42	4-06L	4-06		5-35	5-35	5-09	5-09				6-17n
18				4-38n		5-09	5-34	5-09	5-34				6-37n
19	4-56	5-07	4-48	5-07b	5-11a				6-04n				7-07n
22						5-02	5-02	4-55	4-55				5-47n
23									4-62n				6-03n
24						4-35	4-36	4-30L	4-34				5-44n
25									4-60n				6-06n
26						5-10	5-10	5-05	5-05				6-02n
29									6-15n				7-06n
30									6-35n				7-28n
31									7-00n				7-45n

US Bonds put Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	17	1L		18
2	45	1		46
3	28	1		29
4	4	2		6
5	9			9
8				
9	4			4
10	24	3		27
11	186h			186h
12	6	10		16
15		21		21
16				
17	4	1		5
18		1		1L
19	2L			2
20				
22		12		12
23				
24		2		2
25		8		8
26		50h		50
29				
30				
31				
Total	329	113		442

US Bonds put Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	Total
1	986h	51	2h	1,039h
2	901	50L	2	953
3	728	50	2	780
4	649	50	2	701
5	639	50	2	691
8	629	50	2	681
9	625	50	2	677
10	615	53	2	670
11	600	53	2	655
12	593	53	2	648
15	582	61	2	645
16	582	61	2	645
17	577	61	2	640
18	543	62	2	607
19	25L	62	2	89
20		62	2	64L
22		71	2	73
23		71	2	73
24		73	2	75
25		79h	2	81
26		78	2	80
29		78	2	80
30		78	2	80
31		78	2	80

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

	September 1983				December 1983			
Aug	Open	High	Low	Close	Open	High	Low	Close
1				8-04n				8-50n
2				7-52n				8-45n
3				7-57n				8-32n
4	8-20	9-16h	8-20	9-07				9-50n
5				8-60n				9-39n
8				9-20n				10-00n
9	8-54	8-62	8-54	8-62				9-38n
10				9-12n	10-00	10-00h	9-48	9-48
11				8-33n				9-13n
12	8-09	8-10	7-48	7-50				8-34n
15	6-60	7-08	6-52	6-52				7-50n
16				6-48n				7-32n
17				6-06n				6-50n
18				6-38n				7-20n
19	6-45	7-07	6-45L	7-07b 7-11a				7-54n
22					6-44	6-44	6-29	6-29
23								6-35n
24					6-10	6-14	6-10L	6-14
25								6-44n
26					6-55	6-55	6-48	6-48
29								8-02n
30					7-52	8-20	7-52	8-20
31								8-50n

US Bonds put Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	Total
1			
2			
3			
4	6L		6
5			
8			
9	8		8
10		20h	20h
11			
12	6		6
15	10		10
16			
17			
18			
19	20h		20
20			
22		1L	1L
23			
24		10	10
25			
26		10	10
29			
30		1	1
31			
Total	50	42	92

US Bonds put Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	Total
1	168h	134L	302h
2	163	134	297
3	163	134	297
4	145	134	279
5	145	134	279
8	145	134	279
9	153	134	287
10	145	149	294
11	95	149	244
12	95	149	244
15	95	149	244
16	95	149	244
17	95	149	244
18	54L	149	203
19		149	149L
20		149	149
22		149	149
23		149	149
24		154h	154
25		154	154
26		149	149
29		149	149
30		150	150
31		149	149

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 80.00 P

	September 1983				December 1983			
Aug	Open	High	Low	Close	Open	High	Low	Close
1				10-04n				10-47n
2				9-52n				10-38n
3				9-57n				10-28n
4	10-20	11-16h	10-20L	11-07				11-46n
5				10-60n				11-39n
8				11-20n				12-00n
9				10-62n				11-37n
10				11-12n				11-44n
11				10-33n				11-14n
12				9-50n				10-27n
15				8-52n				9-44n
16				8-48n				9-22n
17				8-06n				8-40n
18				8-38n				9-14n
19				9-07b 9-11a				9-50n
22								8-15n
23								8-26n
24								8-07n
25								8-40n
26								8-40n
29								9-60n
30								10-24n
31								10-54n

US Bonds put Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	Total
1			
2			
3			
4	3h		3h
5			
8			
9			
10			
11			
12			
15			
16			
17			
18			
19			
20			
22			
23			
24			
25			
26			
29			
30			
31			
Total	3		3

US Bonds put Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	Total
1	6h	14h	20h
2	6	14	20
3	6	14	20
4		14	14L
5		14	14
8		14	14
9		14	14
10		14	14
11		14	14
12		14	14
15		14	14
16		14	14
17		14	14
18		14	14
19		14	14
20		14	14
22		14	14
23		14	14
24		14	14
25		14	14
26		14	14
29		14	14
30		14	14
31		14	14

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 82.00 P

September 1983

Aug	Open	High	Low	Close	
1				12-04n	
2				11-52n	
3				11-57n	
4				13-07n	
5				12-60n	
8				13-20n	
9				12-62n	
10				13-12n	
11				12-33n	
12				11-50n	
15				10-52n	
16				10-48n	
17				10-06n	
18				10-38n	
19				11-07b	11-11a
22					
23					
24					
25					
26					
29					
30					
31					

US Bonds put Volume Of Sales

Reported in Contracts

Aug	1983 Sep	Total
1	0h	0h
2		
3		
4		
5		
8		
9		
10		
11		
12		
15		
16		
17		
18		
19		
20		
22		
23		
24		
25		
26		
29		
30		
31		
Total	0	0

US Bonds put Open Contracts

Reported in Contracts

Aug	1983 Sep	Total
1	0h	0h
2		
3		
4		
5		
8		
9		
10		
11		
12		
15		
16		
17		
18		
19		
20		
22		
23		
24		
25		
26		
29		
30		
31		

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 P

Sep	December 1983						March 1984				
	Open		High	Low	Close		Open		High	Low	Close
1	0-38		0-44	0-35	0-41		1-26		1-32	1-26	1-32
2	0-45		0-47h	0-44	0-45		1-34		1-34h	1-32	1-32
5	HOLIDAY										
6	0-28		0-34	0-28	0-31		1-18	1-19	1-19	1-15	1-17
7	0-35		0-35	0-24	0-24		1-14		1-14	1-01	1-01
8	0-23		0-26	0-23	0-26						1-05n
9	0-23		0-23	0-22	0-22		1-00		1-05	1-00	1-05
12	0-12		0-17	0-12	0-17	0-16	0-51		0-58	0-48	0-58
13	0-14		0-18	0-14	0-16		0-58		0-58	0-55	0-58
14	0-16		0-19	0-16	0-18		0-62		1-08	0-62	1-08
15	0-18		0-21	0-17	0-20		1-11		1-11	1-11	1-11
16	0-18		0-20	0-14	0-14		1-01		1-01	0-62	0-62
19	0-15	0-14	0-16	0-10	0-13						0-58n
20	0-11		0-11	0-09	0-10		0-50		0-50	0-50	0-50
21	0-10		0-12	0-09	0-11		0-48		0-52	0-48	0-52
22	0-12		0-13	0-07	0-08						0-48n
23	0-07		0-07	0-06	0-06		0-46		0-46	0-44	0-44
26	0-06		0-06	0-04	0-04		0-36		0-37	0-34L	0-34
27	0-04		0-04	0-03	0-03		0-34		0-35	0-34	0-34
28	0-04		0-04	0-03	0-04						0-36n
29	0-03		0-03	0-03	0-03						0-33n
30	0-03		0-03	0-02L	0-02						0-30n

US Bonds put Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	211	4	215
2	132	15	147
5	HOLIDAY		
6	246	45h	291
7	318	30	348
8	131	4	135
9	99	2	101
12	165	37	202
13	122	2	124
14	182	23	205
15	448	22	470
16	293	1L	294
19	732h		732h
20	178	35	213
21	396	29	425
22	375		375
23	321		321
26	321		321
27	224	5	229
28	78	6	84
29	41		41
30	28L		28L
Total	5,041	260	5,301

US Bonds put Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	1,536L	617	2,153L
2	1,637	632	2,269
5	HOLIDAY		
6	1,683	652	2,335
7	1,671	627	2,298
8	1,672	624	2,296
9	1,675	624	2,299
12	1,748	615	2,363
13	1,734	614	2,348
14	1,847	594L	2,441
15	1,807	608	2,415
16	1,913	607	2,520
19	2,112	607	2,719
20	2,110	644	2,754
21	2,304	665h	2,969
22	2,460h	665	3,125h
23	2,280	665	2,945
26	2,280	665	2,945
27	2,351	663	3,014
28	2,254	663	2,917
29	2,223	663	2,886
30	2,210	663	2,873

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	December 1983					March 1984			
Sep	Open	High	Low	Close		Open	High	Low	Close
1	1-13	1-24	1-08	1-16					2-22n
2	1-23	1-29h	1-23	1-23		2-20	2-26h	2-20	2-26
5	HOLIDAY								
6	1-00	1-04	0-61	1-02	1-01				2-00n
7	1-05	1-05	0-48	0-48		1-56	1-56	1-49	1-49
8	0-50	0-54	0-47	0-52		1-43	1-47	1-43	1-47
9	0-48	0-48	0-44	0-46	0-47				1-46n
12	0-35	0-38	0-28	0-35	0-34	1-20	1-31	1-20	1-31
13	0-36	0-37	0-28	0-35					1-32n
14	0-37	0-46	0-35	0-46	0-45	1-36	1-49	1-36	1-49
15	0-43	0-53	0-42	0-50		1-50	1-58	1-50	1-58
16	0-48	0-48	0-37	0-37		1-42	1-42	1-36	1-36
19	0-33	0-38	0-28	0-35		1-16	1-31	1-16	1-31
20	0-30	0-31	0-26	0-26		1-19	1-22	1-19	1-22
21	0-24	0-30	0-24	0-28		1-16	1-24	1-16	1-24
22	0-32	0-35	0-23	0-25	0-24				1-17n
23	0-19	0-20	0-17	0-18					1-09n
26	0-15	0-15	0-12	0-12		1-00	1-00	0-63	0-63
27	0-15	0-16	0-12	0-12		0-62	1-00	0-60	0-60
28	0-10	0-13	0-10	0-13		0-60	0-62	0-57	0-62
29	0-13	0-13	0-10	0-10					0-60n
30	0-10	0-10	0-06L	0-07		0-57	0-57	0-52L	0-54

US Bonds put Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	654	25	679
2	291	13	304
5	HOLIDAY		
6	343		343
7	527	20	547
8	427	10	437
9	397		397
12	763	53	816
13	357		357
14	214	1L	215
15	533	6	539
16	702	14	716
19	741	15	756
20	654	11	665
21	489	35	524
22	482		482
23	1,387h		1,387h
26	1,387		1,387
27	780	4	784
28	635	89h	724
29	618	7	625
30	181L		181L
Total	12,562	303	12,865

US Bonds put Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	3,592L	812	4,404L
2	3,632	801	4,433
5	HOLIDAY		
6	3,813	801	4,614
7	3,947	821	4,768
8	3,901	821	4,722
9	3,904	821	4,725
12	3,871	773	4,644
13	3,822	770	4,592
14	3,879	769	4,648
15	3,848	775	4,623
16	4,124	765L	4,889
19	4,043	780	4,823
20	4,053	794	4,847
21	4,171	819	4,990
22	4,075	819	4,894
23	4,134	819	4,953
26	4,134	819	4,953
27	4,051	823h	4,874
28	4,037	799	4,836
29	4,284h	806	5,090h
30	4,283	806	5,089

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	December 1983					March 1984			
Sep	**Open**		**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1	2-12	2-13	2-23	2-08	2-15	3-20	3-20	3-20	3-20
2	2-25		2-30h	2-25	2-26	3-20	3-27h	3-20	3-27
5	**HOLIDAY**								
6	1-44		1-55	1-43	1-54				2-60n
7	1-55		1-55	1-30	1-30				2-39n
8	1-28		1-35	1-25	1-35				2-43n
9	1-30		1-31	1-24	1-27	2-27	2-34	2-27	2-34
12	0-60		1-10	0-56	1-08				2-17n
13	1-08		1-11	0-63	1-08				2-20n
14	1-10		1-29	1-10	1-29	2-30	2-40	2-30	2-40
15	1-31		1-43	1-22	1-35	2-52	2-52	2-52	2-52
16	1-30		1-30	1-12	1-13	2-36	2-36	2-22	2-22
19	1-04		1-14	0-60	1-08				2-23n
20	1-00		1-04	0-55	0-62	2-05	2-09	2-05	2-09
21	0-55		1-02	0-53	0-63	2-12	2-18	2-10	2-14
22	1-04		1-12	0-55	0-56				2-00n
23	0-42	0-43	0-49	0-41	0-43	1-58	1-58	1-50	1-50
26	0-38		0-38	0-30	0-30	1-46	1-46	1-35	1-35
27	0-32		0-37	0-31	0-31				1-41n
28	0-29		0-34	0-28	0-33	1-40	1-40	1-37	1-40
29	0-33		0-37	0-29	0-29				1-39n
30	0-29		0-29	0-22L	0-25	1-32	1-32	1-27L	1-27

US Bonds put Volume Of Sales

Reported in Contracts

Sep	1983 Sep	1983 Dec	1984 Mar	Total
1		297	5	302
2	2h	926	2	930
5	**HOLIDAY**			
6		603		603
7		1,174		1,174
8		265		265
9		148L	2	150L
12		979		979
13		623		623
14		336	2	338
15		707	6	713
16		1,352	105h	1,457
19		713		713
20		1,152	2	1,154
21		820	5	825
22		757		757
23		1,130	1L	1,131
26		1,130	1	1,131
27		1,375	62	1,437
28		609	50	659
29		1,531h	17	1,548h
30		860		860
Total	2	17,487	260	17,749

US Bonds put Open Contracts

Reported in Contracts

Sep	1983 Sep	1983 Dec	1984 Mar	Total
1		4,403	207	4,610
2		4,843	207	5,050
5	**HOLIDAY**			
6		4,857	187L	5,044
7		4,140L	187	4,327L
8		4,186	187	4,373
9		4,188	188	4,376
12		4,211	188	4,399
13		4,377	188	4,565
14		4,384	190	4,574
15		4,777	196	4,973
16		5,158	217	5,375
19		5,303	217	5,520
20		5,452	217	5,669
21		5,505	218	5,723
22		5,448	218	5,666
23		5,469	219	5,688
26		5,469	219	5,688
27		5,650h	231	5,881h
28		5,428	281	5,709
29		5,285	292h	5,577
30		5,262	292	5,554

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	December 1983				March 1984			
Sep	Open	High	Low	Close	Open	High	Low	Close
1	3-33	3-36	3-22	3-34	4-33	4-37h	4-33	4-37
2	3-41	3-44h	3-40	3-42				4-45n
5	HOLIDAY							
6	2-50	2-62	2-50	2-60				4-08n
7	2-60	2-60	2-30	2-32				3-43n
8	2-32	2-35	2-32	2-35				3-48n
9	2-24	2-32	2-24	2-27				3-39n
12	1-47	2-01	1-43	1-63	2-55	3-15	2-55	3-15
13	1-63	2-05	1-56	2-05				3-21n
14	2-08	2-31	2-08	2-31				3-48n
15	2-29	2-48	2-25	2-47	3-40	3-60	3-40	3-60
16	2-33	2-33	2-09	2-09				3-24n
19	2-11	2-11	1-55	2-04				3-23n
20	1-55	1-59	1-44	1-52	3-00	3-07	3-00	3-07
21	1-43	1-60	1-40	1-56	2-57	3-10	2-57	3-10
22	2-03	2-11	1-43	1-48	3-22	3-22	2-62	2-62
23	1-25	1-35	1-21	1-24	2-43	2-43	2-43	2-43
26	1-08	1-17	1-06	1-07	2-33	2-33	2-24	2-24
27	1-12	1-17	1-09	1-09	2-28	2-28	2-28	2-28
28	1-03	1-16	1-02	1-12	2-27	2-32	2-25	2-29
29	1-15	1-20	1-05	1-08	2-43	2-43	2-27	2-27
30	1-06	1-06	0-57L	0-61	2-16	2-18	2-16L	2-16

US Bonds put Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	27	20	47
2	12L		12L
5	HOLIDAY		
6	275		275
7	77		77
8	18		18
9	192		192
12	345	13	358
13	561		561
14	293		293
15	258	3	261
16	709		709
19	214		214
20	452	1L	453
21	392	60h	452
22	529		529
23	631	2	633
26	631	2	633
27	568		568
28	280	3	283
29	1,021	8	1,029
30	1,265h	3	1,268h
Total	8,750	115	8,865

US Bonds put Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	2,335	156	2,491
2	2,323	156	2,479
5	HOLIDAY		
6	2,204L	136L	2,340L
7	2,233	136	2,369
8	2,235	136	2,371
9	2,349	136	2,485
12	2,455	137	2,592
13	2,690	137	2,827
14	2,634	137	2,771
15	2,763	140	2,903
16	3,161h	140	3,301
19	3,099	140	3,239
20	3,044	140	3,184
21	3,063	200h	3,263
22	3,087	190	3,277
23	3,089	191	3,280
26	3,089	191	3,280
27	3,117	191	3,308h
28	3,042	193	3,235
29	2,992	194	3,186
30	2,466	191	2,657

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	December 1983				March 1984			
Sep	Open	High	Low	Close	Open	High	Low	Close
1	4-51	5-00h	4-51	5-00				6-03n
2				5-10n				6-09n
5	HOLIDAY							
6	4-21	4-21	4-21	4-21				5-26n
7				3-54n				4-57n
8				3-56n				5-03n
9				3-46n				4-56n
12	2-43	3-17	2-43	3-17				4-31n
13	3-10	3-18	3-10	3-17				4-36n
14				3-57n				5-06n
15	3-46	4-14	3-46	4-14				5-19n
16	4-00	4-00	3-28	3-28				4-39n
19				3-22n				4-37n
20	2-60	3-12	2-58	3-04				4-20n
21	2-51	3-14	2-51	3-10				4-25n
22	3-22	3-22	2-57	2-57				4-10n
23	2-42	2-42	2-24	2-30				3-50n
26	2-07	2-17	2-07	2-08				3-31n
27	2-19	2-24	2-12	2-12				3-36n
28	2-04	2-18	2-03	2-16				3-43n
29	2-30	2-34	2-13	2-13	3-48	3-48h	3-36	3-36
30	2-05	2-06	1-61L	2-00	3-24	3-25	3-24L	3-25

US Bonds put Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	1L		1L
2			
5	HOLIDAY		
6	3		3
7			
8			
9			
12	15		15
13	1		1
14	1		1
15	6		6
16	11		11
19			
20	336h		336h
21	73		73
22	250		250
23	146		146
26	146		146
27	153		153
28	30		30
29	95		95
30	123	3h	126
Total	1,390	3	1,393

US Bonds put Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	199L	98L	297L
2	199	98	297
5	HOLIDAY		
6	199	98	297
7	199	98	297
8	199	98	297
9	199	98	297
12	211	98	309
13	212	98	310
14	213	98	311
15	218	98	316
16	218	98	316
19	218	98	316
20	442	98	540
21	473	98	571
22	603h	98	701h
23	485	98	583
26	485	98	583
27	518	98	616
28	520	98	618
29	548	98	646
30	598	101h	699

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	December 1983				March 1984			
Sep	Open	High	Low	Close	Open	High	Low	Close
1				6-44n				7-41n
2				6-52n				7-49n
5	HOLIDAY							
6				5-58n				6-60n
7				5-26n				6-23n
8	5-23	5-32	5-23	5-32				6-33n
9				5-18n				6-20n
12	4-15	4-48	4-15	4-48				5-57n
13				4-56n				5-63n
14				5-35n				6-37n
15	5-48	5-60h	5-48	5-60				6-53n
16	5-07	5-07	5-02	5-02				6-02n
19	4-52	4-60	4-40	4-60				5-63n
20				4-36n				5-45n
21				4-42n				5-53n
22	4-53	4-53	4-27	4-27				5-34n
23	4-06	4-06	3-44	3-50				5-08n
26	3-34	3-42	3-34L	3-39				4-50n
27	3-50	3-50	3-36	3-40				4-57n
28	3-38	3-48	3-38	3-48				5-01n
29				3-50n				4-59n
30				3-38n				4-46n

US Bonds put Volume Of Sales

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1			
2			
5	HOLIDAY		
6			
7			
8	4		4
9			
12	4		4
13	2L		2L
14			
15	3		3
16	4		4
19	4		4
20			
21			
22	16		16
23	86h		86h
26	86		86
27	85		85
28	14		14
29	4		4
30			
Total	312		312

US Bonds put Open Contracts

Reported in Contracts

Sep	1983 Dec	1984 Mar	Total
1	78L	2h	80L
2	78	2	80
5	HOLIDAY		
6	78	2	80
7	78	2	80
8	78	2	80
9	78	2	80
12	79	2	81
13	79	2	81
14	79	2	81
15	79	2	81
16	79	2	81
19	79	2	81
20	79	2	81
21	79	2	81
22	83	2	85
23	143h	2	145h
26	143	2	145
27	102	2	104
28	107	2	109
29	103	2	105
30	103	2	105

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

December 1983

Sep	Open	High	Low	Close
1				8-44n
2				8-52n
5	HOLIDAY			
6				7-52n
7				7-10n
8				7-18n
9	7-16	7-16	7-07	7-07
12	6-02	6-34	6-02L	6-28
13				6-40n
14				7-20n
15	7-44	7-58h	7-44	7-58
16	7-12	7-12	6-50	6-53
19	6-48	6-48	6-30	6-48
20				6-20n
21				6-32n
22				6-07n
23				5-31n
26				5-16n
27				5-26n
28				5-34n
29				5-34n
30				5-18n

US Bonds put Volume Of Sales

Reported in Contracts

Sep	1983 Dec	Total
1		
2		
5	HOLIDAY	
6		
7		
8	2L	2L
9	22h	22h
12	3	3
13		
14		
15	20	20
16	10	10
19	10	10
20		
21		
22		
23		
26		
27		
28		
29		
30		
Total	67	67

US Bonds put Open Contracts

Reported in Contracts

Sep	1983 Dec	Total
1	149	149
2	149	149
5	HOLIDAY	
6	134L	134L
7	134	134
8	136	136
9	154	154
12	154	154
13	154	154
14	154	154
15	174	174
16	184h	184h
19	184	184
20	184	184
21	184	184
22	184	184
23	184	184
26	184	184
27	184	184
28	184	184
29	184	184
30	184	184

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

December 1983

Sep	Open	High	Low	Close
1				10-44n
2				10-52n
5	HOLIDAY			
6				9-52n
7				9-10n
8	9-12	9-18	9-12	9-18
9	9-08	9-08	9-07	9-07
12	7-52	8-30	7-52	8-24
13	8-18	8-40	8-18	8-36
14	9-04	9-23h	8-58	9-23
15				9-62n
16				8-48n
19				8-45n
20				8-16n
21	8-08	8-34	8-08	8-28
22	8-52	8-52	8-05	8-05
23				7-27n
26	7-10	7-18	7-08L	7-08
27	7-20	7-30	7-20	7-20
28	7-22	7-32	7-22	7-32
29	7-40	7-44	7-32	7-32
30				7-20n

US Bonds put Volume Of Sales

Reported in Contracts

Sep	1983 Dec	Total
1		
2		
5	HOLIDAY	
6		
7		
8	5	5
9		
12	31h	31h
13	21	21
14	30	30
15		
16		
19		
20		
21	30	30
22	2L	2L
23		
26		
27	11	11
28	12	12
29	11	11
30	2	2
Total	155	155

US Bonds put Open Contracts

Reported in Contracts

Sep	1983 Dec	Total
1	14L	14L
2	14	14
5	HOLIDAY	
6	14	14
7	14	14
8	14	14
9	14	14
12	44	44
13	64	64
14	94	94
15	94	94
16	94	94
19	94	94
20	94	94
21	124	124
22	124	124
23	124	124
26	124	124
27	124	124
28	124	124
29	124	124
30	126h	126h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 P

	December 1983					March 1984				June 1984			
Oct	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
3	0-03	0-03	0-02	0-03		0-32	0-32	0-28	0-30				
4	0-03	0-03	0-02	0-02		0-28	0-28	0-26	0-27				
5	0-02	0-02	0-01L	0-01		0-22	0-22	0-22	0-22				
6	0-01	0-02	0-01	0-01		0-18	0-19	0-18L	0-19				
7	0-02	0-02	0-01	0-02					0-20n				
10	0-01	0-02	0-01	0-02		0-24	0-24	0-22	0-22				
11	0-03	0-04h	0-02	0-03		0-28	0-32	0-28	0-32				
12	0-03	0-03	0-03	0-03					0-32n				
13	0-03	0-04	0-03	0-04		0-31	0-34	0-31	0-34				
14	0-03	0-03	0-02	0-02	0-03				0-30n				
17	0-01	0-02	0-01	0-01		0-25	0-25	0-25	0-25				
18	0-01	0-01	0-01	0-01					0-26n				
19	0-01	0-01	0-01	0-01		0-26	0-26	0-22	0-22				
20	0-01	0-01	0-01	0-01		0-21	0-21	0-21	0-21				
21	0-01	0-01	0-01	0-01		0-21	0-21	0-19	0-19				
24	0-01	0-01	0-01	0-01		0-28	0-31	0-28	0-31	1-00	1-11	1-00L	1-11
25	0-02	0-02	0-01	0-01		0-35	0-36h	0-34	0-34				1-17n
26	0-01	0-01	0-01	0-01		0-30	0-34	0-30	0-33	1-11	1-12h	1-09	1-12
27	0-01	0-01	0-01	0-01		0-31	0-31	0-29	0-29	1-04	1-08	1-04	1-08
28	0-01	0-02	0-01	0-02		0-29	0-30	0-28	0-30	1-02	1-07	1-02	1-07
31				0-02n		0-26	0-32	0-26	0-32	1-00	1-12	1-00	1-12

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	40			40
4	663h	102h		765h
5	81	7		88
6	30	5		35
7	75	1L		76
10	4			4
11	102	1		103
12	119	19		138
13	1L			1L
14	134	61		195
17	65			65
18	58	8		66
19	241			241
20	49	29		78
21	57	52		109
24	54	47		101
25	48	68	2L	118
26	49	14	10h	73
27	11	18	3	32
28	27	34	2	63
31	1		10	11
Total	1,909	466	27	2,402

US Bonds put Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	2,226h	663L		2,889
4	2,007	759		2,766
5	2,043	759		2,802
6	2,041	754		2,795
7	2,060	755		2,815
10	2,059	755		2,814
11	2,014	755		2,769
12	1,950	755		2,705
13	1,941	755		2,696L
14	1,979	815		2,794
17	1,981	815		2,796
18	1,964	813		2,777
19	1,948	813		2,761
20	1,980	798		2,778
21	1,974	798		2,772
24	1,930	795		2,725
25	1,912L	850	2L	2,764
26	1,956	851	12	2,819
27	1,969	853h	15	2,837
28	2,043	843	17	2,903
31	2,044	843	27h	2,914h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

Oct	December 1983					March 1984				June 1984			
	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
3	0-07	0-09	0-07	0-09	0-08	0-52	0-54	0-52	0-54				
4	0-10	0-10	0-07	0-08					0-52n				
5	0-06	0-07	0-05	0-05		0-44	0-44	0-38	0-41				
6	0-05	0-05	0-04	0-04		0-38	0-38	0-36	0-38				
7	0-05	0-05	0-04	0-05		0-35	0-42	0-35L	0-42				
10	0-07	0-08	0-06	0-06					0-45n				
11	0-08	0-11	0-08	0-10	0-11	0-55	0-60	0-55	0-60				
12	0-11	0-12	0-09	0-12		0-61	0-62	0-60	0-62	1-40	1-47	1-40	1-47
13	0-11	0-15h	0-10	0-14		1-00	1-03	1-00	1-03	1-48	1-55	1-48	1-55
14	0-12	0-12	0-10	0-11		0-60	0-61	0-59	0-61				1-46n
17	0-06	0-09	0-05	0-05	0-06	0-52	0-52	0-52	0-52	1-32	1-35	1-32L	1-35
18	0-06	0-07	0-04	0-07		0-47	0-53	0-47	0-53				1-44n
19	0-07	0-07	0-04	0-05		0-55	0-55	0-46	0-47				1-35n
20	0-05	0-05	0-04	0-05		0-43	0-44	0-42	0-44				1-34n
21	0-04	0-04	0-03L	0-03		0-41	0-41	0-41	0-41				1-27n
24	0-05	0-07	0-05	0-06		0-57	0-63	0-57	0-63	1-48	1-53	1-48	1-53
25	0-08	0-10	0-08	0-08		1-00	1-09h	0-63	1-03	1-56	1-60h	1-56	1-60
26	0-08	0-09	0-06	0-06		1-06	1-06	0-63	0-63	1-60	1-60	1-60	1-60
27	0-08	0-08	0-03	0-05		0-63	1-00	0-59	0-59				1-60n
28	0-04	0-07	0-04	0-06		0-58	0-62	0-58	0-62	1-50	1-56	1-50	1-56
31	0-07	0-07	0-05	0-07		0-58	1-02	0-58	1-02				1-60n

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	342	5		347
4	825			825
5	719	1L		720
6	417	52		469
7	110	24		134
10	44L	8		52L
11	298			298
12	681	7		688
13	603	7		610
14	1,490h	97	4	1,591h
17	512	24		536
18	732	18	10h	760
19	640	5		645
20	179	6		185
21	181	131		312
24	85	5		90
25	248	176h	2	426
26	584	131	3	718
27	542	72	1L	615
28	517	44		561
31	929	43	5	977
Total	10,678	856	25	11,559

US Bonds put Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	Total
3	4,364	796		5,160
4	4,317L	796		5,113L
5	4,810	797		5,607
6	4,898	849		5,747
7	4,886	849		5,735
10	4,867	848		5,715
11	4,816	797		5,613
12	4,680	792L		5,472
13	4,541	799		5,340
14	4,490	894	4L	5,388
17	4,701	916	4	5,621
18	4,400	908	14	5,322
19	4,467	913	14	5,394
20	4,486	916	14	5,416
21	4,483	987	14	5,484
24	4,520	942	14	5,476
25	4,558	1,036	16	5,610
26	4,717	1,088	19	5,824
27	4,918	1,120	19	6,057
28	4,948	1,150	19	6,117
31	5,642h	1,187h	24h	6,853h

US Bonds put Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 70.00 P

	December 1983						March 1984				
Oct	Open		High	Low	Close		Open		High	Low	Close
3	0-23		0-27	0-23	0-24	0-25	1-22		1-30	1-22	1-28
4	0-27	0-26	0-28	0-20	0-24		1-16		1-24	1-16	1-24
5	0-18		0-21	0-15	0-15						1-10n
6	0-16		0-18	0-13	0-14	0-15	1-04		1-10	1-02L	1-08
7	0-13		0-18	0-13	0-17	0-18	1-12		1-12	1-08	1-10
10	0-22		0-24	0-20	0-21		1-18		1-18	1-15	1-15
11	0-22		0-35	0-22	0-34		1-22		1-42	1-22	1-42
12	0-37	0-36	0-40	0-32	0-39		1-42		1-45	1-39	1-43
13	0-37	0-36	0-47h	0-36	0-43		1-50		1-60	1-50	1-57
14	0-39		0-39	0-33	0-34		1-49		1-49	1-45	1-45
17	0-24		0-27	0-19	0-19		1-35		1-38	1-26	1-26
18	0-21		0-22	0-17	0-22		1-26		1-30	1-22	1-30
19	0-24		0-26	0-16	0-17		1-38	1-40	1-40	1-20	1-23
20	0-18		0-20	0-14	0-16		1-26		1-26	1-18	1-19
21	0-16		0-17	0-12L	0-14		1-21		1-21	1-10	1-16
24	0-23		0-33	0-23	0-32		1-48		1-50	1-40	1-48
25	0-35		0-42	0-32	0-34		1-52		1-62h	1-48	1-54
26	0-32		0-38	0-28	0-28		1-47		1-60	1-47	1-48
27	0-33	0-34	0-35	0-23	0-25		1-52		1-52	1-44	1-47
28	0-25	0-26	0-30	0-21	0-30		1-43		1-54	1-43	1-53
31	0-30		0-32	0-22	0-31	0-32	1-45		1-56	1-45	1-56

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	620	3L	623
4	395	10	405
5	723	8	731
6	1,122		1,122
7	807	326h	1,133
10	571	89	660
11	304L	51	355L
12	1,206	17	1,223
13	1,247	287	1,534
14	1,177	302	1,479
17	1,435	9	1,444
18	1,053	45	1,098
19	1,440	60	1,500
20	1,274	54	1,328
21	1,241	22	1,263
24	993	80	1,073
25	1,790	204	1,994
26	3,586h	273	3,859h
27	967	94	1,061
28	1,886	84	1,970
31	1,431	66	1,497
Total	25,268	2,084	27,352

US Bonds put Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	5,487	295	5,782
4	5,456	285L	5,741
5	5,128L	288	5,416L
6	5,181	306	5,487
7	5,506	492	5,998
10	5,667	579	6,246
11	5,638	614	6,252
12	6,091	593	6,684
13	6,054	618	6,672
14	5,824	877	6,701
17	5,840	884	6,724
18	6,133	921	7,054
19	5,917	931	6,848
20	6,107	964	7,071
21	6,440	969	7,409
24	6,738	985	7,723
25	7,209	861	8,070
26	7,309	932	8,241
27	7,406h	960	8,366h
28	6,877	985	7,862
31	7,165	1,032h	8,197

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 72.00 P

	December 1983							March 1984			
Oct	Open		High	Low		Close		Open	High	Low	Close
3	1-00		1-09	0-61		1-00		2-18	2-18	2-18	2-18
4	1-02		1-07	0-56		1-00	1-01	2-12	2-17	2-06	2-17
5	0-55		0-57	0-44		0-46		2-04	2-04	1-60	1-60
6	0-45		0-47	0-38L		0-43		1-62	1-62	1-50L	1-55
7	0-44		0-49	0-42		0-49					1-56n
10	0-61		1-03	0-56		0-58		2-00	2-06	2-00	2-06
11	0-63		1-24	0-60		1-23		2-31	2-44	2-28	2-43
12	1-25	1-27	1-33	1-22		1-30		2-42	2-45	2-41	2-45
13	1-24		1-47	1017	1-24	1-43		2-50	2-62	2-50	2-59
14	1-33		1-33	1-23		1-24		2-49	2-50	2-46	2-46
17	1-03		1-14	0-60		0-60	0-61	2-32	2-32	2-25	2-25
18	0-61		1-04	0-52		1-03	1-04	2-22	2-30	2-15	2-30
19	1-05		1-07	0-51		0-57	0-58	2-35	2-35	2-20	2-20
20	1-00		1-01	0-50		0-52		2-25	2-25	2-12	2-12
21	0-50		0-51	0-38		0-44		2-17	2-17	2-02	2-10
24	1-07	1-10	1-30	1-07		1-29	1-30	2-56	2-56	2-44	2-51
25	1-32		1-48h	1-32		1-36		2-60	3-09h	2-60	2-60
26	1-28		1-44	1-24		1-24		3-04	3-04	2-54	2-54
27	1-36		1-40	1-14		1-18		2-58	2-58	2-46	2-52
28	1-17		1-31	1-12		1-31		2-45	2-58	2-45	2-56
31	1-30		1-36	1-18		1-36		2-51	2-62	2-51	2-62

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	1,039	128	1,167
4	541	10	551
5	1,233	221	1,454
6	879	50	929
7	1,698	14	1,712
10	436		436
11	290L	9	299L
12	500	159	659
13	901	36	937
14	437	7L	444
17	1,755	48	1,803
18	864	30	894
19	752	30	782
20	3,036h	110	3,146h
21	1,353	11	1,364
24	1,245	244	1,489
25	1,853	330h	2,183
26	1,341	94	1,435
27	1,265	24	1,289
28	1,133	185	1,318
31	500	79	579
Total	23,051	1,819	24,870

US Bonds put Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	2,343L	269L	2,612L
4	2,497	274	2,771
5	2,696	422	3,118
6	2,701	470	3,171
7	2,918	469	3,387
10	2,831	469	3,300
11	2,913	472	3,385
12	2,890	548	3,438
13	2,788	524	3,312
14	2,826	521	3,347
17	3,553	563	4,116
18	3,584	573	4,157
19	3,734	573	4,307
20	5,052	613	5,665
21	5,464	614	6,078
24	5,691h	782	6,473h
25	5,496	907	6,403
26	4,880	933	5,813
27	4,956	953h	5,909
28	5,155	838	5,993
31	5,142	915	6,057

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	December 1983				March 1984			
Oct	Open	High	Low	Close	Open	High	Low	Close
3	2-12	2-12	2-04	2-04				3-27n
4	2-04	2-05	1-59	2-05				3-26n
5	1-45	1-58	1-37	1-42	3-08	3-08	3-03	3-03
6	1-40	1-45	1-30L	1-37	3-02	3-02	2-58L	2-60
7	1-38	1-47	1-38	1-47	2-60	3-00	2-60	3-00
10	2-10	2-15	2-00	2-02	3-26	3-26	3-17	3-17
11	2-18	2-45	2-18	2-44	3-50	3-57	3-50	3-57
12	2-56	2-56	2-44	2-56	3-60	4-00	3-60	3-62
13	2-57	3-11	2-57	3-08				4-15n
14	2-58	2-58	2-47	2-47	4-00	4-00	4-00	4-00
17	2-31	2-35	2-13	2-13				3-34n
18	2-18	2-23	2-00	2-23				3-44n
19	2-30	2-30	2-02	2-07				3-30n
20	2-20	2-22	2-00	2-05				3-25n
21	1-53	1-53	1-46	1-52	3-12	3-12	3-12	3-12
24	2-53	3-01	2-51	3-01	4-00	4-10	4-00	4-10
25	2-62	3-28h	2-62	3-12	4-29	4-29h	4-18	4-18
26	3-02	3-25	2-62	2-62	4-26	4-26	4-15	4-15
27	3-13	3-19	2-57	2-59				4-07n
28	2-55	3-08	2-55	3-08				4-19n
31	3-05	3-20	2-58	3-20				4-28n

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	113	30	143
4	37		37
5	23		23
6	142	59	201
7	268	1L	269
10	138	5	143
11	13	2	15
12	114	6	120
13	296h	11	307h
14	70		70
17	175	1	176
18	92		92
19	67		67
20	33		33
21	21		21
24	178		178
25	1L	11	12
26	54	25	79
27	176	101h	277
28	141		141
31	3		3L
Total	2,155	252	2,407

US Bonds put Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	659L	131L	790L
4	678	131	809
5	680	131	811
6	673	156	829
7	810	157	967
10	913h	157	1,070
11	902	155	1,057
12	869	155	1,024
13	803	145	948
14	795	139	934
17	693	140	833
18	723	140	863
19	742	140	882
20	741	140	881
21	716	140	856
24	803	140	943
25	803	151	954
26	851	175	1,026
27	875	219h	1,094
28	878	219	1,097h
31	878	219	1,097

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	December 1983				March 1984			
Oct	Open	High	Low	Close	Open	High	Low	Close
3				3-46n				4-49n
4	3-44	3-44	3-35	3-44				4-48n
5	3-22	3-23	3-08	3-08				4-27n
6	3-06 m2.4	3-08	2-60L	3-00	4-15	4-15	4-15	4-15
7	3-00	3-17	3-00	3-17	4-05	4-19	4-05L	4-19
10	3-52	3-52	3-37	3-39	4-38	4-42	4-38	4-40
11	3-62	4-28	3-62	4-28	4-57	5-34	4-57	5-34
12	4-41	4-42	4-24	4-41	5-34	5-34	5-34	5-34
13	4-34	5-02h	4-34	4-60	5-57	5-57	5-51	5-51
14	4-32	4-32	4-30	4-30	5-28	5-28	5-27	5-27
17	4-09	4-14	3-56	3-56				4-61n
18	3-53	4-09	3-48	4-09				5-12n
19	3-58	4-04	3-44	3-53	5-03	5-03	4-60	4-60
20				3-53n				4-54n
21	3-36	3-36	3-36	3-36	4-47	4-47	4-47	4-47
24	4-44	4-62	4-42	4-60				5-45n
25				5-08n	5-58	5-59	5-58	5-59
26				4-58n				5-52n
27				4-56n	5-57	5-57	5-41	5-41
28				5-04n				6-00n
31				5-19n	5-48	6-07h	5-48	6-07

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3			
4			
5	5		5
6	66		66
7	3	55h	58
10	50	20	70
11	25	50	75
12	58	35	93
13	1L		1L
14	125	6	131
17	50	16	66
18	10		10
19	23		23
20	51	1L	52
21			
24	50		50
25	289h	26	315h
26		26	26
27			
28		47	47
31			
Total	806	282	1,088

US Bonds put Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	Total
3	103	2L	105L
4	103	2	105
5	108	2	110
6	120	2	122
7	122	51	173
10	141	51	192
11	136	82	218
12	154	81	235
13	155	81	236
14	237	85	322
17	280	101	381
18	281	101	382
19	266	101	367
20	297	102	399
21	297	102	399
24	347h	102	449h
25	152	120h	272
26	86	120	206
27	84	120	204
28	83L	104	187
31	83	104	187

US Bonds put Options Premiums

Open, High, Low and Close

Points and 64ths of 100 Percent Strike 78.00 P

	December 1983				March 1984			
Oct	Open	High	Low	Close	Open	High	Low	Close
3	5-22	5-28	5-22	5-28				
4				5-31n				
5	5-02	5-02	4-50L	4-50				
6				4-46n				
7				5-00n				
10	5-46	5-46	5-30	5-30				
11	6-00	6-26	5-60	6-25				
12				6-38n				
13				6-54n				
14				6-27n				
17				5-51n				
18				6-08n				
19				5-49n				
20	5-50	5-54	5-45	5-49				
21				5-30n				
24				6-57n				
25	7-16	7-25h	7-07	7-07				
26	7-05	7-20	6-57	6-57				
27				6-55n				
28				7-04n				
31				7-18n	7-38	7-57h	7-38L	7-57

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1983 Dec	Total
3		
4	2	2
5		
6	25	25
7		
10		
11	25	25
12	2	2
13		
14		
17		
18		
19		
20		
21	1L	1L
24		
25		
26	1	1
27	70h	70h
28	5	5
31		
Total	131	131

US Bonds put Open Contracts

Reported in Contracts

Oct	1983 Dec	Total
3	184	184
4	184	184
5	184	184
6	209h	209h
7	209	209
10	209	209
11	184	184
12	183	183
13	183	183
14	183	183
17	183	183
18	183	183
19	183	183
20	183	183
21	183	183
24	183	183
25	133L	133L
26	133	133
27	133	133
28	133	133
31	133	133

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

December 1983

Oct	Open	High	Low	Close
3				7-28n
4	7-24	7-30	7-24	7-30
5	7-03	7-10	6-44	6-50
6	6-32	6-50	6-32L	6-43
7	6-55	7-00	6-55	7-00
10	7-30	7-30	7-30	7-30
11				8-25n
12	8-30	8-38	8-24	8-38
13				8-54n
14				8-27n
17				7-51n
18				8-08n
19				7-49n
20				7-49n
21	7-42	7-43	7-30	7-30
24				8-57n
25				9-07n
26				8-57n
27	8-58	8-58h	8-46	8-54
28				9-04n
31				9-18n

US Bonds put Volume Of Sales

Reported in Contracts

Oct	1983 Dec	Total
3		
4		
5	20	20
6	16	16
7	21	21
10	11	11
11	20	20
12		
13	35h	35h
14		
17		
18		
19		
20		
21		
24	2L	2L
25		
26		
27		
28	4	4
31		
Total	129	129

US Bonds put Open Contracts

Reported in Contracts

Oct	1983 Dec	Total
3	126	126
4	124	124
5	124	124
6	132	132
7	144	144
10	135	135
11	127	127
12	124	124
13	154h	154h
14	141	141
17	141	141
18	141	141
19	141	141
20	141	141
21	141	141
24	143	143
25	51	51
26	21	21
27	21	21
28	20L	20L
31	20	20

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 64.00 P

June 1984

Nov	Open	High	Low	Close
1				
2	0-39	0-39	0-39	0-39
3	0-40	0-42	0-40	0-42
4				0-47n
7	0-43	0-44h	0-42	0-43b
8				0-43n
9				0-43n
10				0-38n
11				0-29n
14				0-32n
15				0-31n
16				0-27n
17	0-28	0-28	0-28	0-28
18	0-27	0-27	0-27	0-27
21	0-24	0-24	0-22	0-23
22				0-17n
23				0-16n
24	HOLIDAY			
25				0-15n
28	0-17	0-17	0-16	0-17
29	0-16	0-16	0-15	0-15
30	0-13	0-14	0-13L	0-14

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1984 Jun	Total
1		
2		
3	30	30
4	5	5
7		
8	45	45
9		
10		
11	20	20
14		
15		
16		
17		
18	40	40
21		
22	60	60
23		
24	HOLIDAY	
25		
28		
29	249h	249h
30	3L	3L
Total	452	452

US Bonds put Open Contracts

Reported in Contracts

Nov	1984 Jun	Total
1		
2		
3	30L	30L
4	35	35
7	35	35
8	80	80
9	80	80
10	80	80
11	100	100
14	100	100
15	100	100
16	100	100
17	100	100
18	140	140
21	291	291
22	351	351
23	351	351
24	HOLIDAY	
25	351	351
28	351	351
29	429	429
30	432h	432h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 P

Nov	December 1983				March 1984						June 1984			
	Open	High	Low	Close	Open		High	Low	Close		Open	High	Low	Close
1	0-01	0-01h	0-01L	0-01	0-32		0-32	0-30	0-31		1-12	1-12	1-12	1-12
2				0-01n	0-29		0-30	0-27	0-30					1-11n
3				0-01n	0-31		0-34	0-31	0-33		1-12	1-16	1-12	1-16
4	0-01	0-01	0-01	0-01	0-38		0-39h	0-38	0-39		1-20	1-25	1-20	1-25
7				0-01n	0-38		0-38	0-35	0-35		1-27	1-27h	1-24	1-24
8				0-01n	0-32	0-33	0-33	0-30	0-31		1-12	1-18	1-12	1-18
9				0-01n	0-30		0-30	0-29	0-29					1-18n
10				0-01n	0-27		0-27	0-22	0-23					1-04n
11				0-01n	0-19		0-19	0-16	0-16					0-59n
14				0-01n	0-18		0-19	0-18	0-19		0-57	0-58	0-57	0-58
15				0-01n	0-20		0-20	0-17	0-18					0-57n
16				0-01n	0-16		0-17	0-15	0-16		0-52	0-56	0-52	0-56
17				0-01n	0-19		0-20	0-17	0-18		0-58	0-60	0-54	0-54
18				0-01a	0-17		0-20	0-17	0-19		0-54	0-58	0-54	0-58
21					0-16		0-16	0-10	0-11		0-52	0-52	0-45	0-45
22					0-08		0-09	0-06	0-06	0-07	0-42	0-42	0-35	0-36
23					0-07		0-07	0-06	0-07		0-35	0-36	0-35	0-36
24	HOLIDAY													
25					0-07		0-07	0-06	0-06					0-31n
28					0-07		0-08	0-07	0-07		0-33	0-37	0-33	0-36
29					0-08		0-08	0-04L	0-04		0-36	0-37	0-31	0-31
30					0-04		0-05	0-04	0-05		0-30	0-33	0-30L	0-33

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	L	185	1L	187
2	12h	65	5	82
3		55		55
4		109	22	131
7	5	20L	3	28L
8	2	359	8	369
9		102	4	106
10		235		235
11		244		244
14		150		150
15		583h		583
16		117		117
17		337	13	350
18		361	39	400
21				
22		190	80	270
23		566	32	598h
24	HOLIDAY			
25		234	13	247
28		111		111
29		272	260h	532
30		429	11	440
Total	20	4,724	491	5,235

US Bonds put Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	1,950h	961L	28L	2,939
2	1,950	1,020	33	3,003
3	1,950	1,021	33	3,004
4	1,940L	1,101	50	3,091
7	1,945	1,107	53	3,105
8	1,945	1,276	40	3,261
9	1,945	1,324	44	3,313
10	1,943	1,449	44	3,436
11	1,944	1,587	44	3,575
14	1,944	1,530	44	3,518
15	1,944	1,559	44	3,547
16	1,944	1,543	44	3,531
17	1,944	1,439	57	3,440
18	1,944	1,735	86	3,765
21	1,944	1,913	86	3,943h
22		2,041	146	2,187L
23		2,290h	178	2,468
24	HOLIDAY			
25		2,208	168	2,376
28		2,286	168	2,454
29		2,188	329	2,517
30		2,200	334h	2,534

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	December 1983					March 1984						June 1984			
Nov	**Open**		**High**	**Low**	**Close**	**Open**		**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**
1	0-08		0-08	0-05	0-05	1-06		1-06	0-62	0-63					1-58n
2	0-06		0-06	0-03	0-04	0-61		1-00	0-56	0-62					1-58n
3	0-03		0-06	0-03	0-05	0-63		1-10	0-63	1-06					2-02n
4	0-08		0-09h	0-07	0-08	1-12		1-19h	1-12	1-16		2-02	2-12h	2-00	2-12
7	0-08	0-07	0-08	0-04	0-04	1-17		1-17	1-08	1-10					2-07n
8	0-04		0-04	0-03	0-03	1-04		1-05	1-03	1-05					2-03n
9	0-02		0-04	0-02	0-03	1-05		1-06	1-02	1-04		2-02	2-02	1-56	2-00
10	0-02		0-02	0-01L	0-02	1-00		1-00	0-50	0-50					1-48n
11	0-01		0-01	0-01	0-01	0-49		0-49	0-38	0-38					1-33n
14	0-01		0-01	0-01	0-01	0-43		0-46	0-42	0-46		1-36	1-39	1-32	1-39
15					0-01n	0-48		0-50	0-42	0-43		1-40	1-40	1-36	1-36
16	0-01		0-01	0-01	0-01	0-41		0-43	0-36	0-42		1-28	1-33	1-24	1-33
17	0-01		0-01	0-01	0-01	0-45		0-49	0-44	0-46		1-38	1-38	1-36	1-38
18					0-01a	0-44		0-49	0-44	0-46		1-34	1-38	1-34	1-35
21						0-42		0-42	0-31	0-31	0-32	1-26	1-26	1-20	1-20
22						0-29	0-30	0-30	0-23	0-26					1-03n
23						0-27		0-27	0-24	0-25		1-03	1-06	1-03	1-06
24	**HOLIDAY**														
25						0-24		0-25	0-22	0-22		1-00	1-00	1-00L	1-00
28						0-23		0-28	0-23	0-27		1-00	1-08	1-00	1-08
29						0-28		0-28	0-21	0-21		1-06	1-06	1-00	1-00
30						0-22		0-24	0-19L	0-24		1-00	1-04	1-00	1-02

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	252	553		805
2	622	213		835
3	724	125		849
4	857	215		1,072
7	1,551h	651	3	2,205h
8	1,421	770	4	2,195
9	873	257		1,130
10	302	274	4	580
11	427	749		1,176
14	331	547		878
15	126	354	16	496
16	10	564	100h	674
17		437	26	463
18	20	769	10	799
21	2L		1L	3L
22		886	46	932
23		750	20	770
24	**HOLIDAY**			
25		387	7	394
28		67L	1	68
29		628	33	661
30		1,168h	18	1,186
Total	7,518	10,364	289	18,171

US Bonds put Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	5,541L	1,677L	24L	7,242
2	5,714	1,814	24	7,552
3	5,781	1,918	24	7,723
4	5,848	2,064	24	7,936
7	5,749	2,070	26	7,845
8	5,793	2,403	30	8,226
9	6,281	2,602	30	8,913
10	6,358	2,669	33	9,060
11	6,312	2,941	33	9,286
14	6,529	2,821	33	9,383
15	6,561	2,980	39	9,580
16	6,571h	3,169	139	9,879
17	6,561	3,265	155	9,981
18	6,569	3,596	155	10,320
21	6,549	3,669	155	10,373h
22		3,932	155	4,087
23		3,990	160h	4,150
24	**HOLIDAY**			
25		3,872	157	4,029
28		3,852	158	4,010L
29		3,910	152	4,062
30		4,146h	160	4,306

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

Nov	December 1983						March 1984						June 1984			
	Open		High	Low	Close		Open		High	Low	Close		Open	High	Low	Close
1	0-34		0-35	0-25	0-25		1-58		1-60	1-50	1-51					
2	0-24		0-30	0-20	0-23		1-50		1-56	1-44	1-52					
3	0-23		0-36	0-22	0-32	0-33	1-52		2-01	1-51	1-61					
4	0-40	0-38	0-49h	0-38	0-42		2-07		2-17h	2-06	2-14					
7	0-45	0-46	0-46	0-29	0-30		2-10		2-12	2-05	2-06					
8	0-30		0-30	0-20	0-22		2-00		2-00	1-62	2-00					
9	0-21		0-24	0-18	0-22		1-63		2-02	1-57	1-59					
10	0-18		0-19	0-09	0-09		1-58		1-58	1-38	1-39					
11	0-06		0-06	0-04	0-05		1-30	1-26	1-30	1-15	1-17					
14	0-05	0-04	0-07	0-04	0-06		1-18		1-30	1-18	1-30					
15	0-06		0-07	0-04	0-05		1-32		1-36	1-26	1-26					
16	0-04		0-04	0-02L	0-03	0-04	1-19		1-24	1-13	1-24					
17	0-05		0-06	0-04	0-04		1-30		1-34	1-27	1-28					
18	0-04		0-04	0-02	0-03		1-28		1-34	1-28	1-31					
21							1-25		1-27	1-08	1-08	1-09	2-16	2-16h	2-10	2-11
22							1-06		1-06	0-59	0-59		1-56	1-56	1-52	1-52
23							0-62		1-01	0-61	0-62		1-58	1-58	1-58	1-58
24	HOLIDAY															
25							0-60		0-60	0-55	0-56					1-46n
28							0-56		1-06	0-56	1-04		1-51	2-00	1-50L	1-62
29							1-03		1-05	0-54	0-54		1-60	1-60	1-50	1-50
30							0-55		0-62	0-51L	0-61		1-51	1-53	1-51	1-53

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	2,327	227		2,554
2	1,742	291		2,033
3	2,054	161		2,215
4	2,822	307		3,129
7	2,880	313		3,193
8	4,626h	466		5,092h
9	2,261	523		2,784
10	2,562	595		3,157
11	3,782	556		4,338
14	2,192	412		2,604
15	2,960	366		3,326
16	2,618	231		2,849
17	2,785	233		3,018
18	1,257	1,247		2,504
21	11L	1L		12L
22		522	22	544
23		1,908	10	1,918
24	HOLIDAY			
25		650	10	660
28		114		114
29		860	29h	889
30		2,072h	2L	2,074
Total	36,879	12,055	73	49,007

US Bonds put Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	7,464	1,132L		8,596
2	7,524	1,341		8,865
3	7,996	1,437		9,433
4	9,058	1,494		10,552
7	9,313h	1,649		10,962h
8	8,089	1,597		9,686
9	7,613	1,935		9,548
10	8,178	1,943		10,121
11	7,938	1,842		9,780
14	7,456L	2,027		9,483
15	8,614	2,077		10,691
16	8,829	1,887		10,716
17	8,843	1,937		10,780
18	8,644	2,171		10,815
21	7,960	2,319		10,279
22		2,515	22L	2,537L
23		3,407	32	3,439
24	HOLIDAY			
25		3,623	42	3,665
28		3,644	42	3,686
29		4,127h	62h	4,189
30		3,953	62	4,015

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	December 1983					March 1984					June 1984				
Nov	Open	High	Low	Close		Open	High	Low	Close		Open	High	Low	Close	
1	1-38	1-48	1-29	1-29		3-00	3-00	2-60	2-60						
2	1-27	1-37	1-21	1-28		2-55	2-58	2-55	2-58						
3	1-28	1-57	1-28	1-48		3-01	3-12	3-01	3-09						
4	2-00	2-13h	1-62	2-07		3-25	3-33h	3-23	3-28						
7	2-12	2-12	1-62	2-01	2-02	3-26	3-27	3-20	3-20						
8	1-57	1-57	1-49	1-54		3-12	3-12	3-10	3-12						
9	1-50	1-55	1-44	1-51		3-06	3-10	3-05	3-07						
10	1-42	1-42	1-11	1-12		2-62	2-62	2-46	2-46						
11	0-56	0-58	0-42L	0-42		2-30	2-30	2-18	2-18						
14	0-49	1-00	0-49	0-63		2-27	2-32	2-26	2-32						
15	1-11	1-18	1-00	1-02		2-34	2-34	2-28	2-32						
16	0-54	1-08	0-46	1-08		2-19	2-35	2-14	2-32						
17	1-14	1-22	1-11	1-15		2-38	2-42	2-33	2-34						
18	1-15	1-23	1-12	1-21		2-33	2-41	2-33	2-38						
21						2-32	2-32	2-12	2-12						
22						1-62	2-04	1-55	1-58	1-55					2-56b
23						1-62	1-62	1-58	1-58						
24	HOLIDAY														
25						1-54	1-56	1-47	1-48						
28						1-56	2-06	1-56	2-03						
29						2-05	2-08	1-45	1-45						
30						1-50	1-62	1-44L	1-60						

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	Total
1	1,054	37	1,091
2	1,410h	6	1,416h
3	878	1L	879
4	903	59	962
7	528	188	716
8	519	53	572
9	120L	55	175
10	121	23	144
11	316	104	420
14	377	78	455
15	739	115	854
16	420	69	489
17	568	334	902
18	211	525	736
21			
22		117	117L
23		233	233
24	HOLIDAY		
25		565	565
28		300	300
29		668h	668
30		254	254
Total	8,164	3,784	11,948

US Bonds put Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	Total
1	4,619h	930	5,549h
2	4,108	929	5,037
3	3,875	929	4,804
4	3,912	919	4,831
7	3,776	923	4,699
8	3,501	910	4,411
9	3,470	880	4,350
10	3,380	893	4,273
11	3,194	858L	4,052
14	3,260	866	4,126
15	3,237	925	4,162
16	3,250	894	4,144
17	3,217	988	4,205
18	2,724L	1,220	3,944
21		1,216	1,216
22		1,144	1,144
23		1,097	1,097L
24	HOLIDAY		
25		1,539	1,539
28		1,665	1,665
29		1,823	1,823
30		1,902h	1,902

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	December 1983					March 1984				June 1984			
Nov	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	3-34	3-34	3-12	3-12					4-21n				
2	3-20	3-20	3-13	3-13					4-17n				
3	3-32	3-44	3-28	3-38		4-40	4-41	4-40	4-41				
4	3-63	4-03	3-63	4-03		5-03	5-03h	5-00	5-00				
7	3-63	4-07h	3-62	3-62		4-58	4-58	4-55	4-55				
8	3-50	3-51	3-50	3-51					4-46n				
9	3-42	3-48	3-42	3-47		4-41	4-42	4-40	4-40				
10	3-41	3-41	3-07	3-07		4-23	4-23	4-10	4-10				
11	2-47	2-47	2-35L	2-35					3-36n				
14	2-42	2-55	2-42	2-55		3-53	3-56	3-53	3-56				
15	3-13	3-13	2-63	3-00					3-62n				
16				3-02n					4-00n				
17				3-10n		4-03	4-03	4-03	4-03				
18	3-17	3-21	3-17	3-21b	3-23a	4-09	4-09	4-09	4-09				
21						3-60	3-60	3-36	3-36				
22									3-18n				
23						3-20	3-20	3-16	3-16	4-18	4-18h	4-12L	4-12
24	HOLIDAY												
25									3-07n				4-00n
28						3-20	3-27	3-20	3-27				4-25n
29									3-04n				4-00n
30						3-06	3-16	3-06L	3-16				4-13n

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	110			110
2	389			389
3	30			30
4	402h	5		407h
7	32	1L		33
8	35	66		101
9	2			2
10	1L	2		3
11	50	30		80
14	14			14
15	9	5		14
16	52			52
17				
18		1		1L
21				
22		79h		79
23				
24	HOLIDAY			
25		75	2h	77
28				
29		11		11
30				
Total	1,126	275	2	1,403

US Bonds put Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	Total
1	928	219L		1,147
2	1,259h	219		1,478h
3	1,258	219		1,477
4	961	220		1,181
7	952	219		1,171
8	888	245		1,133
9	857	245		1,102
10	856	246		1,102
11	805	266		1,071
14	802	266		1,068
15	800	271		1,071
16	755	271		1,026
17	414	271		685
18	296L	271		567
21		298		298
22		277		277L
23		277		277
24	HOLIDAY			
25		307		307
28		307		307
29		317h		317
30		317		317

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

	December 1983				March 1984			
Nov	Open	High	Low	Close	Open	High	Low	Close
1				5-10n	6-04	6-04	5-61	5-61
2				5-12n				5-61n
3	5-42	5-44h	5-34	5-36	6-22	6-22	6-20	6-20
4				6-01n	6-38	6-45h	6-38	6-45
7				5-60n				6-38n
8				5-50n				6-30n
9				5-47n	6-20	6-22	6-20	6-22
10	5-40	5-40	5-07	5-07a	6-00	6-00	5-55	5-55
11				4-35n				5-12n
14	4-47	4-51	4-47	4-51				5-33n
15				4-62n				5-42n
16	4-40	5-02	4-40L	5-02				5-49n
17				5-10n				5-52n
18				5-21n				5-60n
21					5-27	5-27	5-23	5-23a
22					5-03	5-03	4-62	4-62
23					5-00	5-00	4-62	4-62
24	HOLIDAY							
25								4-50n
28								5-10n
29					4-45	4-47	4-45L	4-47
30								5-03n

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	Total
1		24	24
2		1L	1L
3			
4	20	10	30
7	20	5	25
8			
9			
10		80	80
11	25h	145h	170h
14		20	20
15	5L		5
16			
17	10		10
18			
21			
22		1	1
23		50	50
24	HOLIDAY		
25		40	40
28			
29			
30		40	40
Total	80	416	496

US Bonds put Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	Total
1	83h	128L	211
2	83	129	212
3	83	129	212
4	62	139	201
7	82	139	221
8	31	139	170
9	30	139	169L
10	30	154	184
11	5L	195	200
14	5	195	200
15		195	195
16		195	195
17		195	195
18		195	195
21		195	195
22		195	195
23		245	245
24	HOLIDAY		
25		285h	285h
28		285	285
29		285	285
30		285	285

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

	December 1983				March 1984			
Nov	Open	High	Low	Close	Open	High	Low	Close
1				7-10n				7-49n
2	7-12	7-14	7-12	7-12				7-53n
3				7-36n	7-55	8-13h	7-55	8-13
4				8-01n				8-40n
7	8-00	8-06h	7-60	7-60				8-32n
8				7-50n				8-23n
9				7-47n				8-18n
10				7-05n				7-40n
11				6-35n				6-60n
14				6-51n				7-22n
15				6-62n				7-35n
16	7-00	7-02	7-00L	7-02				7-43n
17				7-10n				7-48n
18				7-21n				7-56n
21								7-20n
22								6-53n
23								6-50n
24	HOLIDAY							
25								6-45n
28								7-02n
29								6-39n
30					6-44	6-59	6-44L	6-59

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	Total
1		50h	50
2			
3	182h		182h
4		4L	4L
7			
8	40		40
9			
10			
11			
14			
15			
16			
17	7L		7
18			
21			
22			
23			
24	HOLIDAY		
25			
28			
29			
30			
Total	229	54	283

US Bonds put Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	Total
1	133L	50h	183
2	133	50	183
3	135	50	185
4	133	50	183
7	133	50	183
8	173h	50	223h
9	133	50	183
10	133	50	183
11	133	50	183
14	133	50	183
15	133	50	183
16	133	50	183
17	133	50	183
18	133	50	183
21		50	50L
22		50	50
23		50	50
24	HOLIDAY		
25		50	50
28		50	50
29		50	50
30		50	50

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 80.00 P

December 1983

Nov	Open	High	Low	Close
1				9-10n
2				9-12n
3	9-30	9-36	9-30	9-36
4	10-06	10-06h	10-03	10-03a
7	10-05	10-06	9-60	9-60
8				9-50n
9				9-47n
10				9-05n
11				8-35n
14				8-51n
15	9-00	9-00	8-62L	8-62
16				9-02n
17				9-10n
18				9-21n
21				
22				
23				
24	HOLIDAY			
25				
28				
29				
30				

US Bonds put Volume Of Sales

Reported in Contracts

Nov	1983 Dec	Total
1		
2		
3		
4	40h	40h
7		
8	10L	10L
9		
10		
11		
14		
15		
16	15	15
17		
18		
21		
22		
23		
24	HOLIDAY	
25		
28		
29		
30		
Total	65	65

US Bonds put Open Contracts

Reported in Contracts

Nov	1983 Dec	Total
1	20	20
2	20	20
3	20	20
4	20	20
7	20	20
8	30h	30h
9	21	21
10	21	21
11	1L	1L
14	1	1
15	1	1
16	1	1
17	1	1
18		
21		
22		
23		
24	HOLIDAY	
25		
28		
29		
30		

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 64.00 P

	June 1984				September 1984			
Dec	Open	High	Low	Close	Open	High	Low	Close
1				0-14n				
2	0-18	0-18	0-18	0-18	0-36	0-36	0-36L	0-36
5				0-18n				0-37n
6	0-17	0-18	0-17	0-18	0-40	0-42	0-40	0-42
7				0-19n				0-49n
8	0-20	0-22	0-20	0-22	0-40	0-48	0-40	0-48
9	0-23	0-25	0-23	0-23	0-45	0-48	0-45	0-48
12				0-21n				0-46n
13	0-24	0-25	0-24	0-25	0-50	0-53	0-50	0-53
14	0-23	0-26h	0-21	0-26	0-52	0-57h	0-52	0-57
15	0-23	0-25	0-23	0-23	0-55	0-55	0-55	0-55
16	0-20	0-20	0-17	0-17	0-46	0-46	0-46	0-46
19	0-16	0-16	0-16	0-16				0-45n
20	0-17	0-20	0-17	0-19	0-44	0-46	0-43	0-46
21	0-19	0-19	0-18	0-18				0-48n
22	0-17	0-17	0-17	0-17				0-41n
23	0-16	0-16	0-16	0-16	0-40	0-40	0-40	0-40
26	HOLIDAY							
27				0-11n				0-38n
28	0-13	0-13	0-13	0-13				0-39n
29	0-11	0-12	0-10L	0-12				0-37n
30				0-11n				0-38n

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1984 Jun	1984 Sep	Total
1	6		6
2			
5	1L	7	8
6		3	3
7	20		20
8	2	10	12
9	1	40h	41
12	5	10	15
13	10		10
14	8	5	13
15	140	13	153
16	61	10	71
19	175	5	180
20	94		94
21	385h	5	390h
22	19	1L	20
23	1		1L
26	HOLIDAY		
27		1	1
28	10		10
29	97		97
30	68		68
Total	1,103	110	1,213

US Bonds put Open Contracts

Reported in Contracts

Dec	1984 Jun	1984 Sep	Total
1	432L		432L
2	432		432
5	432	7L	439
6	432	10	442
7	446	10	456
8	446	20	466
9	447	60	507
12	452	70	522
13	452	70	522
14	460	75	535
15	480	88	568
16	481	98	579
19	468	98	566
20	466	98	564
21	732	98	830
22	745	99	844
23	746	99	845
26	HOLIDAY		
27	746	100h	846
28	753	100	853
29	738	100	838
30	776h	100	876h

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 66.00 P

	March 1984					June 1984				September 1984			
Dec	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-05	0-06	0-04	0-05					0-33n	0-63	1-01	0-62	1-01
2	0-07	0-10	0-07	0-09		0-36	0-40	0-36	0-40				1-10n
5	0-10	0-10	0-07	0-07	0-08	0-46	0-46	0-38	0-38				1-15n
6	0-08	0-08	0-07	0-08		0-38	0-42	0-38	0-38	1-08	1-14	1-08	1-14
7	0-09	0-10	0-08	0-08		0-40	0-42	0-40	0-40	1-14	1-14	1-12	1-12
8	0-09	0-12	0-08	0-11		0-44	0-47	0-44	0-45	1-14	1-18	1-14	1-18
9	0-11	0-11	0-10	0-11		0-48	0-52	0-46	0-50	1-16	1-22	1-16	1-22
12	0-11	0-11	0-08	0-08		0-50	0-51	0-45	0-46				1-18n
13	0-12	0-14	0-12	0-13		0-54	0-56	0-54	0-55				1-30n
14	0-13	0-16h	0-11	0-15	0-16	0-56	0-59	0-54	0-59	1-30	1-41h	1-30	1-41
15	0-16	0-16	0-12	0-13	0-14	0-58	0-60h	0-54	0-54	1-38	1-39	1-36	1-36
16	0-12	0-12	0-09	0-09		0-49	0-50	0-44	0-45				1-26n
19	0-10	0-11	0-09	0-10		0-47	0-47	0-42	0-45	1-19	1-20	1-16	1-18
20	0-08	0-09	0-08	0-09		0-44	0-47	0-43	0-47				1-22n
21	0-08	0-09	0-07	0-08		0-43	0-45	0-42	0-45				1-20n
22	0-07	0-07	0-05	0-05		0-40	0-40	0-38	0-38				1-17n
23	0-06	0-07	0-05	0-06		0-38	0-38	0-38	0-38				1-11n
26	**HOLIDAY**												
27	0-05	0-05	0-02L	0-03		0-31	0-33	0-29	0-29	1-00	1-01	0-60	1-01
28	0-04	0-04	0-03	0-04		0-29	0-33	0-29	0-33	1-00	1-05	1-30	1-05
29	0-03	0-04	0-03	0-03		0-30	0-32	0-30	0-31				1-00n
30	0-04	0-04	0-03	0-03		0-33	0-33	0-26L	0-26	0-63	0-63	0-58L	0-58

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	47L	171		218
2	313		7	320
5	271	194	5	470
6	239	181		420
7	140	14L		154L
8	245	116	59h	420
9	551	92	28	671
12	494	252	24	770
13	537	119	7	663
14	1,303	153	3L	1,459
15	818	33	20	871
16	3,142h	51	20	3,213h
19	560	116		676
20	278	137	9	424
21	507	471h		978
22	633	130		763
23	1,269	187		1,456
26	**HOLIDAY**			
27	1,007	70		1,077
28	236	179	5	420
29	136	52	5	193
30	335	74		409
Total	13,061	2,792	192	16,045

US Bonds put Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	2,176L	495L		2,671L
2	2,322	495	7L	2,824
5	2,420	670	12	3,102
6	2,541	810	12	3,363
7	2,533	818	12	3,363
8	2,402	838	71	3,311
9	2,651	930	97	3,678
12	2,886	1,085	121	4,092
13	2,811	1,195	128	4,134
14	3,319	1,248	131h	4,698
15	3,653	1,257	131	5,041
16	6,059	1,264	100	7,423
19	6,231	1,164	100	7,495
20	6,150	1,164	100	7,414
21	6,308	1,394	100	7,802
22	6,740	1,476h	100	8,316
23	6,598	1,410	100	8,108
26	**HOLIDAY**			
27	7,116h	1,435	100	8,651h
28	6,924	1,360	105	8,389
29	6,905	1,405	110	8,420
30	6,950	1,340	110	8,400

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 68.00 P

	March 1984						June 1984				September 1984			
Dec	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	0-25		0-27	0-23	0-25		1-05	1-06	1-03	1-03				
2	0-30		0-35	0-29	0-35		1-11	1-16	1-11	1-16				
5	0-38		0-39	0-31	0-32		1-21	1-21	1-17	1-17				
6	0-32		0-32	0-27	0-28		1-18	1-18	1-15	1-15				
7	0-32	0-31	0-34	0-28	0-32		1-20	1-20	1-15	1-18				
8	0-33	0-35	0-41	0-33	0-40		1-25	1-32	1-25	1-32				
9	0-39		0-43	0-38	0-42		1-37	1-37	1-32	1-36	2-24	2-24	2-22	2-22
12	0-40		0-42	0-33	0-35		1-35	1-35	1-25	1-29				2-18n
13	0-48	0-50	0-50	0-42	0-45		1-38	1-45	1-38	1-43				2-35n
14	0-45		0-52h	0-40	0-51	0-52	1-35	1-48h	1-35	1-48				2-43n
15	0-52		0-52	0-41	0-46		1-38	1-46	1-37	1-41	2-28	2-35h	2-28	2-35
16	0-40		0-40	0-34	0-34	0-35	1-34	1-34	1-28	1-28				2-20n
19	0-36		0-37	0-33	0-35		1-25	1-26	1-24	1-26				2-18n
20	0-32		0-36	0-30	0-36		1-21	1-27	1-21	1-27				2-21n
21	0-30		0-33	0-28	0-30		1-21	1-24	1-20	1-21	2-06	2-14	2-06	2-14
22	0-28		0-28	0-21	0-22	0-23	1-15	1-15	1-12	1-12				2-11n
23	0-22		0-26	0-22	0-24					1-14n				1-63n
26	**HOLIDAY**													
27	0-21		0-22	0-15L	0-16		1-05	1-05	0-61	0-61	1-48	1-53	1-48L	1-53
28	0-18		0-22	0-17	0-20		0-62	1-10	0-62	1-06				1-63n
29	0-17		0-19	0-15	0-17		1-03	1-04	0-60L	1-02				1-54n
30	0-18		0-19	0-17	0-17		1-04	1-05	0-63	0-63	1-54	1-54	1-54	1-54

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	668	50		718
2	424L	45		469L
5	1,043	27		1,070
6	1,034	23		1,057
7	898	1L		899
8	1,618	100		1,718
9	2,914h	20		2,934h
12	876	52	1L	929
13	1,223	37		1,260
14	2,709	23		2,732
15	2,366	126		2,492
16	2,389	365	1	2,755
19	1,657	70		1,727
20	985	365		1,350
21	819	31		850
22	2,033	58		2,091
23	1,027	28		1,055
26	**HOLIDAY**			
27	681	8	1	690
28	1,409	645h	5h	2,059
29	1,210	309		1,519
30	2,154	552		2,706
Total	30,137	2,935	8	33,080

US Bonds put Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	4,084L	188L		4,272L
2	4,196	210		4,406
5	4,584	235		4,819
6	4,751	216		4,967
7	4,846	200		5,046
8	4,895	265		5,160
9	5,780	274		6,054
12	5,840	300	1L	6,141
13	6,090	313	1	6,404
14	6,803	302	1	7,106
15	7,326	410	1	7,737
16	7,968	764	2	8,734
19	7,879	772	2	8,653
20	7,657	765	2	8,424
21	7,788	801	2	8,591
22	7,811	809	2	8,622
23	7,340	827	2	8,169
26	**HOLIDAY**			
27	7,571	819	2	8,392
28	7,170	1,317	6h	8,493
29	7,065	1,555	6	8,626
30	7,991h	2,061h	6	10,058h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 70.00 P

	March 1984				June 1984				September 1984			
Dec	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1	0-63	1-03	0-60	0-61				1-53n				
2	1-09	1-18	1-08	1-18	2-08	2-10	2-07	2-10				
5	1-23	1-25	1-11	1-11	2-16	2-20	2-12	2-12				
6	1-09	1-15	1-07	1-11	2-06	2-10	2-06	2-08				
7	1-18	1-19	1-11	1-15	2-16	2-16	2-14	2-15				
8	1-20	1-36	1-19	1-33	2-25	2-32	2-25	2-32				
9	1-30	1-38	1-28	1-36	2-35	2-38	2-35	2-36				
12	1-33	1-38	1-22	1-25	2-35	2-35	2-27	2-27				
13	1-43	1-51	1-41	1-46	2-45	2-50	2-45	2-47				
14	1-42	1-54h	1-36	1-53	2-40	2-53h	2-40	2-53	3-42	3-50h	3-32	3-50
15	1-50	1-50	1-39	1-47				2-47n				3-48n
16	1-30	1-34	1-25	1-26	2-36	2-36	2-26	2-27	3-29	3-29	3-29L	3-29
19	1-30	1-31	1-24	1-27				2-26n				3-27n
20	1-20	1-28	1-17	1-28	2-18	2-31	2-18	2-30				3-27n
21	1-12	1-21	1-12	1-16	2-16	2-20	2-16	2-18				3-23n
22	1-12	1-12	1-01	1-01	2-12	2-13	2-04	2-04				3-13n
23	1-02	1-07	1-00	1-04	2-00	2-05	2-00	2-05				3-14n
26	**HOLIDAY**											
27	0-62	0-63	0-52	0-54	2-03	2-03	1-55L	1-55				2-62n
28	0-59	1-03	0-58	1-00	1-58	2-03	1-57	2-03				3-02n
29	0-58	0-60	0-50L	0-54	1-55	1-58	1-55	1-58				2-52n
30	0-61	0-61	0-56	0-61	2-02	2-02	2-00	2-00				2-59n

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	1,310	10		1,320
2	704			704
5	573	11		584
6	990	20		1,010
7	1,072	6		1,078
8	1,215	15		1,230
9	1,308	50		1,358
12	1,110	110		1,220
13	1,175	1L		1,176
14	2,124h	136h		2,260h
15	579		3L	582
16	803			803
19	768		5h	773
20	708	25		733
21	484L	9		493L
22	771	10		781
23	655	38		693
26	**HOLIDAY**			
27	680	14		694
28	1,226	16		1,242
29	1,510	15		1,525
30	1,299	16		1,315
Total	21,064	502	8	21,574

US Bonds put Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	4,678	72L		4,750L
2	4,918	72		4,990
5	5,026	76		5,102
6	5,044	86		5,130
7	5,069	87		5,156
8	4,661L	91		4,752
9	4,956	137		5,093
12	5,143	237		5,380
13	5,309	238		5,547
14	5,396	334		5,730
15	5,191	334	1L	5,526
16	4,998	334	1	5,333
19	5,074	334	5h	5,413
20	5,188	359	5	5,552
21	5,175	366	5	5,546
22	5,182	366	5	5,553
23	5,164	366	5	5,535
26	**HOLIDAY**			
27	5,174	366	5	5,545
28	5,577	377	5	5,959
29	5,328	394	5	5,727
30	5,845h	404h	5	6,254h

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 72.00 P

	March 1984						June 1984				September 1984			
Dec	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	2-00	2-01	2-02	1-57L	1-60									
2	2-11		2-28	2-11	2-27									
5	2-39		2-39	2-23	2-23									
6	2-22		2-27	2-16	2-22						4-04	4-04h	4-04L	4-04
7	2-29		2-33	2-24	2-30									4-20n
8	2-37		2-59	2-37	2-59									4-48n
9	2-55		3-00	2-55	2-62									4-52n
12	2-55		2-55	2-47	2-48		3-45	3-45h	3-45L	3-45				4-46n
13	3-13		3-15	3-09	3-15					4-08n				5-06n
14	3-12		3-20	3-05	3-20					4-16n				5-13n
15	3-16		3-21h	3-09	3-13					4-08n				5-08n
16	2-57		2-60	2-51	2-51					3-45n				4-45n
19	2-51		2-56	2-47	2-51					3-47n				4-43n
20	2-40		2-52	2-39	2-52					3-47n				4-45n
21	2-33		2-44	2-33	2-38					3-38n				4-36n
22	2-32		2-32	2-17	2-17					3-18n				4-22n
23	2-18		2-28	2-17	2-23					3-22n				4-24n
26	**HOLIDAY**													
27	2-10		2-15	2-00	2-00					3-05n				4-08n
28	2-11		2-20	2-11	2-20					3-16n				4-15n
29	2-09		2-12	2-02	2-07					3-02n				4-08n
30	2-16		2-17	2-08	2-12	2-08				3-15n				4-15n

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	1,015			1,015
2	359			359
5	95			95
6	1,707h			1,707h
7	714			714
8	170		1h	171
9	882			882
12	99			99
13	159	2h		161
14	235			235
15	285			285
16	591			591
19	68L			68L
20	321			321
21	216			216
22	257			257
23	615			615
26	**HOLIDAY**			
27	283			283
28	1,168			1,168
29	221			221
30	162			162
Total	9,622	2	1	9,625

US Bonds put Open Contracts

Reported in Contracts

Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	2,480L			2,480L
2	2,568			2,568
5	2,628			2,628
6	2,998			2,998
7	3,259			3,259
8	3,201		1h	3,202
9	3,662		1	3,663
12	3,674		1	3,675
13	3,681		1	3,682
14	3,753		1	3,754
15	3,770h		1	3,771h
16	3,610		1	3,511
19	3,646		1	3,647
20	3,195		1	3,196
21	2,935		1	2,936
22	2,687		1	2,688
23	2,914		1	2,915
26	**HOLIDAY**			
27	3,004		1	3,005
28	3,181		1	3,182
29	2,979		1	2,980
30	2,961		1	2,962

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 74.00 P

	March 1984				June 1984				September 1984			
Dec	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1				3-19n				4-13n				
2				3-54n				4-49n				
5	4-05	4-08	3-56	3-56a				4-48n				
6	3-55	3-60	3-51	3-56				4-52n				
7	4-02	4-04	3-57	4-04				4-55n				
8	4-43	4-44	4-43	4-44				5-30n				
9	4-34	4-44	4-34	4-44				5-34n				
12				4-32n				5-15n				
13	5-08	5-08	5-00	5-02				5-50n				
14	4-56	5-09h	4-56	5-09				5-61n				
15	5-06	5-06	4-62	5-01				5-57n				
16				4-36n				5-20n				
19	4-42	4-42	4-34	4-36				5-22n				
20				4-36n				5-23n				
21	4-23	4-23	4-23	4-23				5-17n				
22	4-10	4-10	4-00	4-00				4-52n	5-44	5-44h	5-44L	5-44
23				4-04n				4-54n				5-48n
26	**HOLIDAY**											
27	3-56	3-56	3-42L	3-42				4-37n				5-32n
28	3-59	4-00	3-57	4-00				4-50n				5-47n
29				3-52n				4-37n				5-40n
30				3-59n				4-50n				5-45n

US Bonds put Volume Of Sales

Reported in Contracts

Dec	**1984 Mar**	**1984 Sep**	**Total**
1	1L		1L
2			
5			
6	25		25
7	1		1
8	85		85
9	50		50
12	250h		250h
13			
14	1		1
15	186		186
16	11		11
19			
20	54		54
21			
22	24		24
23	31	5h	36
26	**HOLIDAY**		
27			
28	35		35
29	19		19
30	56		56
Total	829	5	834

US Bonds put Open Contracts

Reported in Contracts

Dec	**1984 Mar**	**1984 Sep**	**Total**
1	318L		318L
2	318		318
5	318		318
6	318		318
7	319		319
8	386		386
9	435		435
12	597		597
13	592		592
14	591		591
15	685		685
16	691		691
19	691		691
20	745		745
21	745		745
22	769		769
23	800	5h	805
26	**HOLIDAY**		
27	769	5	774
28	804h	5	809h
29	804	5	809
30	804	5	809

h = high L = low a = asked b = bid n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 76.00 P

March 1984

Dec	Open	High	Low	Close
1				5-02n
2				5-44n
5				5-46n
6				5-48n
7				5-61n
8	6-18	6-38	6-18	6-38
9				6-40n
12				6-28n
13				7-00n
14	7-06	7-06h	7-06	7-06
15				6-61n
16				6-32n
19				6-32n
20				6-34n
21				6-21n
22				5-60n
23				5-63n
26	HOLIDAY			
27	5-37	5-37	5-37L	5-37
28	5-54	5-60	5-54	5-60
29				5-50n
30				5-60n

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1984 Mar	Total
1		
2		
5		
6		
7		
8		
9	100	100
12		
13		
14		
15	120h	120h
16		
19		
20		
21		
22		
23		
26	HOLIDAY	
27		
28	25L	25L
29	35	35
30		
Total	280	280

US Bonds put Open Contracts

Reported in Contracts

Dec	1984 Mar	Total
1	285h	285h
2	285	285
5	285	285
6	285	285
7	285	285
8	285	285
9	185	185
12	185	185
13	185	185
14	145	145
15	25L	25L
16	25	25
19	25	25
20	25	25
21	25	25
22	25	25
23	25	25
26	HOLIDAY	
27	25	25
28	50	50
29	85	85
30	85	85

h = high   L = low   a = asked   b = bid   n = nominal

US Bonds put Options Premiums

Open, High, Low and Close
Points and 64ths of 100 Percent Strike 78.00 P

March 1984

Dec	Open	High	Low	Close
1				6-62n
2				7-44n
5				7-46n
6				7-48n
7				7-61n
8				8-38n
9				8-40n
12				8-28n
13				9-00n
14	9-06	9-06h	9-06	9-06
15				8-61n
16				8-32n
19				8-32n
20				8-34n
21				8-21n
22				7-60n
23				7-63n
26	**HOLIDAY**			
27	7-56	7-56	7-38L	7-38
28				7-60n
29	7-38	7-50	7-38	7-50
30				7-60n

US Bonds put Volume Of Sales

Reported in Contracts

Dec	1984 Mar	Total
1	35L	35L
2		
5		
6		
7		
8		
9		
12		
13		
14		
15	50h	50h
16		
19		0.4
20		
21		
22		
23		
26	**HOLIDAY**	
29		
30		
31		
28	46	46
30	49	4Y
Total	180	180

US Bonds put Open Contracts

Reported in Contracts

Dec	1984 Mar	Total
1	65h	65h
2	65	65
5	65	65
6	65	65
7	65	65
8	65	65
9	65	65
12	65	65
13	65	65
14	50L	50L
15		
16		
19		
20		
21		
22		
23		
26	**HOLIDAY**	
29		
30		
31		
28		
30		

h = high L = low a = asked b = bid n = nominal

US BONDS PUT

Monthly Range of Futures Prices
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	4-20	2-37	0-25	0-02									82-83	83
82-83	83			4-35	2-45									82-83	83
82-83	83	-	-	5-60	3-55	1-14	0-18							82-83	83
82-83	83	-	-	-	-	5-55	3-24					-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	2-54	2-54			82-83	83
82-83	83	-	-	-	-	-	-	-	-	7-00	5-40	1-18	1-18	82-83	83
82-83	83	-	-	-	-	-	-	-	-	-	-	3-20	2-01	82-83	83
82-83	83	-	-	-	-	-	-	-	-	-	-	4-18	4-18	82-83	83
82-83	83	-	-	-	-	-	-	-	-	-	-	5-35	5-23	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	-	-	-	-	-	-	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	-	-	1-50	0-05					82	82
82	82	-	-	-	-	-	-	3-48	1-45					82	82
82	82	-	-	-	-	-	-	5-30	3-00	0-04	0-01			82	82
82	82	-	-	-	-	-	-	-	-	1-03	0-01			82	82
82	82	-	-	-	-	-	-	-	-	3-15	1-40	-	-	82	82

US BONDS PUT

Monthly Range of Options Premiums Strike 64.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	0-01	0-01	-	-	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	0-44	0-13	0-26	0-10	83-84	84

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	0-57	0-36	-	-	-	-	-	-	83-84	84

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84

US BONDS PUT

Monthly Range of Options Premiums Strike 66.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	2-16	0-56	1-34	0-34	83-84	84

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	0-36	0-18	0-39	0-04	0-16	0-02	-	-	-	-	-	-	83-84	84

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	1-12	1-00	1-27	0-30	0-60	0-26	83-84	84

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	1-41	0-58	-	-	-	-	-	-	83-84	84

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	-	-	-	-	-	-	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	1-43	0-17	0-47	0-02	0-04	0-01	0-01	0-01	-	-	83	83

US BONDS PUT

Monthly Range of Options Premiums Strike 68.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	1-40	1-40	0-35	0-34	2-30	0-50	3-05	1-20	2-26	0-52	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	1-09	0-35	1-19	0-19	0-52	0-15	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	0-03	0-01	0-03	0-01	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	1-60	1-32	2-12	1-00	1-48	0-60	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	0-32	0-09	0-40	0-04	0-07	0-01	0-01	0-01	0-01	0-01	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	2-35	1-48	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	0-17	0-14	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	0-08	0-04	0-04	0-02	0-05	0-01	0-28	0-03	0-36	0-01	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	0-35	0-35	0-25	0-15	0-12	0-07	0-25	0-11	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	1-40	0-38	2-40	0-36	1-29	0-06	0-15	0-03	0-09	0-01	-	-	83	83

US BONDS PUT

Monthly Range of Options Premiums Strike 70.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	3-30	1-57	3-53	2-12	3-27	1-27	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	1-62	1-02	2-17	0-51	1-54	0-50	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	0-09	0-01	0-09	0-01	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	2-16	1-50	2-53	1-55	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	1-00	0-24	1-12	0-07	0-14	0-03	0-05	0-01	0-01	0-01	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	3-50	3-29	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	0-38	0-27	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	0-26	0-05	0-11	0-02	0-17	0-05	1-19	0-08	1-55	0-01	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	-	-	-	-	0-47	0-44	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	2-50	1-00	3-52	1-05	2-30	0-22	0-47	0-12	0-49	0-02	-	-	83	83

US BONDS PUT

Monthly Range of Options Premiums Strike 72.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	2-27	2-27	2-30	1-21	4-42	2-15	5-48	3-13	4-37	2-16	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	3-09	1-50	3-33	1-44	3-21	1-57	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	0-30	0-05	0-32	0-01	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	3-45	3-45	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	1-50	0-37	2-03	0-18	0-35	0-09	0-11	0-01	0-01	0-01	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	4-04	4-04	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	1-15	0-42	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	0-40	0-12	0-33	0-04	0-43	0-13	2-54	0-22	3-43	0-14	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	-	-	1-12	0-53	1-33	0-48	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	3-54	1-14	5-04	1-58	3-44	0-57	1-48	0-38	2-13	0-42	-	-	83	83

US BONDS PUT

Monthly Range of Options Premiums Strike 74.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	3-27	3-27	2-46	2-46	-	-	6-59	6-15	3-48	3-24	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	4-29	2-58	5-03	3-06	5-09	3-42	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	1-18	0-17	1-39	0-01	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	4-18	4-12	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	2-55	1-16	3-08	0-36	1-10	0-22	0-28	0-01	0-02	0-01	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	5-44	5-44	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	2-00	1-21	2-00	1-09	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	1-05	0-24	1-20	0-15	1-40	0-33	4-38	0-61	5-40	1-54	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	2-05	1-09	2-08	0-57	2-30	1-28	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	4-42	2-42	6-38	3-10	5-00	1-61	3-28	1-30	4-07	2-35	-	-	83	83

US BONDS PUT

Monthly Range of Options Premiums Strike 76.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	5-47	5-34	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-		-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	6-07	4-05	6-45	4-45	7-06	5-37	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	2-62	0-42	3-20	0-20	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	4-16	2-10	4-27	1-10	2-08	0-56	1-08	0-02	0-10	0-01	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	3-00	2-16	2-60	1-62	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	2-19	0-51	2-29	0-34	3-06	1-16	6-38	2-08	7-36	4-06	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	3-01	2-25	3-23	1-16	3-25	2-17	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	6-59	4-00	7-61	4-30	5-60	3-34	5-02	2-60	5-44	4-40	-	-	83	83

US BONDS PUT

Monthly Range of Options Premiums Strike 78.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-		-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	7-57	7-38	8-13	6-44	9-06	7-38	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	4-60	1-38	5-21	2-20	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	5-52	3-00	6-16	2-09	3-34	1-45	2-17	0-20	1-49	0-04	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	4-06	3-02	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	3-06	1-37	3-60	1-10	4-52	2-30	8-20	3-45	9-16	6-45	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	-	-	4-12	4-12	3-57	2-01	4-39	4-10	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	6-52	6-23	10-00	6-10	7-58	6-02	7-25	4-50	8-06	7-00	-	-	83	83

US BONDS PUT

Monthly Range of Options Premiums Strike 80.00 P
Points and 64ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	6-48	3-16	6-02	4-20	-	-	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	7-32	4-40	7-63	3-30	4-56	2-60	3-34	1-28	3-36	0-43	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	3-34	2-42	5-58	2-13	6-46	4-15	8-36	6-46	11-16	10-20	-	-	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	-	-	-	-	6-50	4-46	5-00	5-00	5-21	3-24	6-32	5-54	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	83	8-58	8-50	-	-	9-23	7-08	8-58	6-32	10-06	8-62	-	-	83	83

US BONDS PUT

Monthly Range of Options Premiums Strike 82.00 P
Points and 64ths of 100 Percent

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	3-20	3-10	3-26	2-32	-	-	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	6-44	3-30	7-32	7-32	-	-	-	-	-	-	82-83	83

Contract Highlights
Two Year Treasury Futures

Basic Trading Unit	U.S. Treasury notes with $400,000 face value.
Deliverable Grade	U.S. Treasury notes and non-callable U.S. Treasury bonds. Maturity no less than 1¾ years and not more than 2 years from date of delivery.
Delivery Method	Federal Reserve book entry wire transfer system. Invoice adjusted to coupon rates and maturity.
Settlement	Equal to the futures price times a conversion factor—the price at which deliverable notes will yield 8%.
Price Quotation	Percentage of par, e.g., 70-001 (70-1/128).
Minimum Fluctuation	1/128 of a point ($31.25 per contract).
Daily Price Limit	96/128 ($3000 per contract) above or below the previous day's settlement price.
Last Day of Trading	The business day prior to the last 7 business days of the delivery month.
Last Delivery Day	The last business day of the delivery month.
Ticker Symbol	SN

Two year notes Futures Prices

Open, High, Low and Close
Points and 128ths of 100 Percent

	March 1983					June 1983				
Jan	Open		High	Low	Close	Open		High	Low	Close
3										
4										
5										
6										
7										
10										
11										
12										
13										
14										
17										
18										
19										
20										
21	97.065	97.048	97.065h	97.010	97.022	96.015	96.016	96.060h	96.015L	96.060
24	97.005		97.005	96.120	97.000	96.042		96.042	96.042	96.042
25	97.008		97.008	97.004	97.006					96.048n
26	97.004		97.004	97.004	97.004					96.042n
27	97.001		97.005	96.112	96.124					96.040n
28					96.124n					96.040n
31	96.114		96.114	96.100L	96.100a					96.016n

Two year notes Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3			
4			
5			
6			
7			
10			
11			
12			
13			
14			
17			
18			
19			
20			
21	306h	29h	335h
24	47	6L	53
25	24		24
26	10		10
27	32		32
28			
31	2L		2L
Total	421	35	456

Two year notes Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	Total
3			
4			
5			
6			
7			
10			
11			
12			
13			
14			
17			
18			
19			
20			
21	115	20h	135h
24	100	9L	109L
25	99L	14	113
26	99	14	113
27	116h		116
28	116		116
31	116		116

h = high L = low a = asked b = bid n = nominal

Two year notes Futures Prices

Open, High, Low and Close
Points and 128ths of 100 Percent

	March 1983				June 1983			
Feb	Open	High	Low	Close	Open	High	Low	Close
1	97.000	97.000	96.120	96.120a				96.036n
2				96.090a				96.000n
3	96.112	96.112	96.090	96.090				96.000n
4				96.050a				95.088n
7				96.100a				95.096n
8				96.094n				95.090n
9	96.060	96.070	96.055L	96.070				95.066n
10				96.090n				95.086n
11				96.095n				95.091n
14				96.098a				95.096n
15				96.088n				95.086n
16	96.092	96.102	96.092	96.101				95.100n
17				96.120n				95.120n
18				97.000n				96.000n
21	**HOLIDAY**							
22				97.030a				96.030n
23	97.010	97.016	97.010	97.016b				96.016n
24	97.016	97.016	97.016	97.016				96.016n
25	97.038	97.040h	97.038	97.039b				96.039n
28				97.040a				96.040n

Two year notes Volume Of Sales

Reported in Contracts

Feb	1983 Mar	Total
1	1L	1L
2		
3	7	7
4		
7		
8		
9	52h	52h
10		
11		
14		
15		
16	17	17
17		
18		
21	**HOLIDAY**	
22		
23	1	1
24	10	10
25	4	4
28		
Total	92	92

Two year notes Open Contracts

Reported in Contracts

Feb	1983 Mar	Total
1	116	116
2	116	116
3	123h	123h
4	123	123
7	123	123
8	123	123
9	96	96
10	96	96
11	96	96
14	96	96
15	96	96
16	96	96
17	96	96
18	96	96
21	**HOLIDAY**	
22	96	96
23	96	96
24	88	88
25	86L	86L
28	86	86

h = high L = low a = asked b = bid n = nominal

Two year notes Futures Prices

Open, High, Low and Close
Points and 128ths of 100 Percent

	March 1983				June 1983			
Mar	Open	High	Low	Close	Open	High	Low	Close
1				97.048a				96.048n
2	97.040	97.040h	97.040	97.040				96.040n
3				97.056a				96.056n
4				97.048n				96.048n
7				97.008n				96.008n
8				96.108n				95.108n
9				96.108n				95.108n
10				96 096n				95.096n
11				96.088n				95.088n
14				96.112b				95.106n
15				96.112n				95.106n
16				96.096b				95.090b
17				96.096n				95.090n
18				96.096n				95.090n
21	96.124	96.124	96.096	96.096				95.090n
22	96.082	96.082	96.079L	96.079a				95.079a
23								96.000n
24								96.000n
25								95.100n
28								95.100n
29								95.100n
30								95.100n
31								95.100n

Two year notes Volume Of Sales

Reported in Contracts

Mar	1983 Mar	Total
1		
2	3L	3L
3		
4		
7		
8		
9		
10		
11		
14		
15		
16		
17		
18		
21	6h	6h
22	5	5
23		
24		
25		
28		
29		
30		
31		
Total	14	14

Two year notes Open Contracts

Reported in Contracts

Mar	1983 Mar	Total
1	86h	86h
2	83	83
3	83	83
4	83	83
7	83	83
8	83	83
9	83	83
10	83	83
11	83	83
14	83	83
15	83	83
16	83	83
17	83	83
18	83	83
21	80	80
22	75L	75L
23	75	75
24	75	75
25	75	75
28	75	75
29	75	75
30		
31		

h = high L = low a = asked b = bid n = nominal

Two year notes Futures Prices

Open, High, Low and Close
Points and 128ths of 100 Percent

June 1983

Apr	Open	High	Low	Close
1	HOLIDAY			
4				95.100n
5				95.100n
6				96.016b
7				96.016b
8				96.016b
11				96.016b
12				96.016b
13				96.016n
14				96.016n
15				96.016n
18				96.016b
19				96.016n
20				
21				
22				
25				
26				
27				
28				
29				

Two year notes Volume Of Sales

Reported in Contracts

Apr	1983 Jun	Total
1	HOLIDAY	
4		
5		
6		
7		
8		
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28		
29		
Total	0	0

Two year notes Open Contracts

Reported in Contracts

Apr	1983 Jun	Total
1	HOLIDAY	
4		0h
5		
6		
7		
8		
11		
12		
13		
14		
15		
18		
19		
20		
21		
22		
25		
26		
27		
28		
29		

h = high L = low a = asked b = bid n = nominal

TWO YEAR NOTES

Monthly Range of Futures Prices
Points and 128ths of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	970-650	961-000	970-400	960-550	970-400	960-790	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	960-600	960-150	-	-	-	-	-	-	-	-	-	-	82-83	83

Highlights

Treasury Notes futures—6½ to 10 years
Chicago Board of Trade

Basic Trading Unit	U.S. Treasury Notes with $100,000 face value
Deliverable Grade	U.S. Treasury Notes. Maturity no less than 6½ years and not more than 10 years from date of delivery
Delivery Method	Federal Reserve book entry wire transfer system. Invoice adjusted for coupon rates and maturity
Settlement	Based on a conversion factor. The price at which deliverable notes will yield 8%
Price Quotation	Percentage of par, e.g., 65-01 (65 1/32)
Minimum Fluctuation	1/32 of a point ($31.25 per contract)
Daily Price Limit	64/32 ($2000 per contract above or below the previous day's settlement price
Last Day of Trading	The business day prior to the last 7 business days of the delivery month
Last Delivery Day	The last business day of the delivery month
Ticker Symbol	TY

CHICAGO BOARD OF TRADE

10 Year Treasury Notes Deliveries Against Futures Commitments (Contracts)

1983	June	[1]	September	[1]
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20			349	07/28/83
21			100	07/28/83
22				
23				
24				
25				
26			80	07/29/83
27				
28				
29				
30	10	04/29/83	2,485	08/23/83
31	215	05/04/83		
Total	225		3,014	

[1] Last date which commodity was assigned

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

	March 1983						June 1983				September 1983			
Jan	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
3	84-14		85-01	84-14	84-28	84-29	83-23	84-05	83-23	84-01				83-14n
4	84-21	84-18	84-24	84-11	84-18		83-25	83-27	83-20	83-23				83-05n
5	84-24		85-00	84-16	84-20	84-18	83-31	84-03	83-22	83-25				83-07n
6	84-25		84-26	84-09	84-15		83-24	83-25	83-20	83-21				83-03n
7	84-19	84-20	84-28	84-16	84-13	84-16	83-25	84-00	83-23	83-23				83-05n
10	84-18	84-15	84-20	84-12	84-19	84-18	83-22	83-25	83-21	83-25				83-07n
11	84-23	84-24	85 06	84-23	85-01		84-03	84-06	84-02	84-05				83-18n
12	84-29		85-07	84-27	85-05	85-03	84-04	84-08	84-03	84-08				83-21n
13	85-12	85-13	85-19	85-07	85-08	85-07	84-19	84-20	84-11	84-11				83-24n
14	85-09		85-21h	85-09	85-11	85-12	84-21	84-23h	84-16	84-16				83-28n
17	85-11		85-16	85-06	85-12	85-11	84-17	84-20	84-17	84-18				83-31n
18	85-10		85-14	85-06	85-12	85-11	84-17	84-21	84-15	84-18	83-31	84-00h	83-29	83-30
19	85-08		85-09	84-19	84-24	84-25	84-16	84-17	83-29	84-00				83-13n
20	84-24		84-25	84-16	84-19	84-21	84-00	84-01	83-25	83-26				83-07n
21	84-22	84-23	84-23	83-20	83-25	83-24	83-23	83-23	82-29	82-30				82-11n
24	83-08	83-06	83-17	82-30	83-06	83-07	82-07	82-22	82-07	82-13				81-27n
25	83-10		83-24	83-10	83-22	83-23	82-21	82-31	82-20	82-31	82-03	82-11	82-03	82-11
26	83-28		83-28	83-04	83-10	83-11	82-26	82-27	82-16	82-20				82-01n
27	83-14		83-17	83-01	83-14	83-15	82-14	82-23	82-14	82-22	81-30	82-02	81-30L	82-02
28	83-17	83-15	83-18	83-02	83-08	83-07	82-19	82-24	82-11	82-14				81-27n
31	83-02		83-03	82-21L	82-26	82-25	82-03	82-06	81-28L	82-01				81-14n

Ten year notes Volume Of Sales

Reported in Contracts

Jan	1983 Mar	1983 Jun	1983 Sep	Total
3	3,372	33		3,405
4	2,934	149		3,083
5	2,196	13		2,209
6	2,232	3L		2,235
7	2,175	10		2,185
10	2,001	3		2,004
11	2,823	25		2,848
12	2,522	21		2,543
13	2,505	4		2,509
14	1,812	47		1,859
17	1,670L	379		2,049
18	2,373	647	3	3,023
19	4,006	1,005h		5,011h
20	2,747	158		2,905
21	4,823h	56		4,879
24	3,840	46		3,886
25	3,677	236	4h	3,917
26	4,041	285		4,326
27	3,082	246	1L	3,329
28	2,607	60		2,667
31	1,747	56		1,803L
Total	59,185	3,482	8	62,675

Ten year notes Open Contracts

Reported in Contracts

Jan	1983 Mar	1983 Jun	1983 Sep	Total
3	5,287	383	38L	5,708
4	5,199L	297	38	5,534L
5	5,366	292L	38	5,696
6	5,632	292	38	5,962
7	5,984	292	38	6,314
10	6,444	292	38	6,774
11	6,096	309	38	6,443
12	6,263	315	38	6,616
13	6,413	317	38	6,768
14	6,575	343	38	6,956
17	6,654	540	38	7,232
18	6,985	809	38	7,832
19	7,499	1,201	38	8,738
20	7,606	1,245	38	8,889
21	8,104	1,239	38	9,381
24	8,462	1,257	38	9,757
25	8,497	1,311	38	9,846
26	9,084h	1,386h	38	10,508h
27	8,670	1,356	39h	10,065
28	8,995	1,384	39	10,418
31	8,873	1,355	39	10,267

h = high L = low a = asked b = bid n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

	March 1983						June 1983						September 1983			
Feb	Open		High	Low	Close		Open		High	Low	Close		Open	High	Low	Close
1	82-25		83-04	82-24	82-29		82-02		82-08	82-01	82-05					81-18n
2	82-23	82-21	83-01	82-11	82-29		81-22		82-06	81-20	82-04		81-18	81-18	81-18	81-18
3	83-00	83-02	83-04	82-16	82-17		82-07		82-08	81-24	81-24					81-05n
4	82-05	82-03	82-17	81-29L	82-08	82-07	81-06		81-25	81-06L	81-14		81-01	81-01	80-28L	80-28
7	82-16	82-15	82-25	82-10	82-14		81-24		81-29	81-21	81-22	81-23				81-05n
8	82-15	82-17	82-24	82-13	82-15	82-14	81-23		81-30	81-20	81-22					81-04n
9	82-10		82-13	82-04	82-12	82-13	81-17		81-18	81-14	81-18					80-31n
10	82-18		83-08	82-18	83-03	83-02	81-25		82-10	81-25	82-06					81-16n
11	83-18		83-26	83-06	83-13	83-12	82-22		82-26	82-08	82-14					81-24n
14	83-12		83-17	83-05	83-14	83-12	82-08		82-18	82-08	82-15					81-24n
15	83-20		83-22	83-05	83-05		82-21		82-22	82-06	82-06					81-15n
16	83-00		83-29	82-31	83-15		82-00		82-30	82-00	82-16					81-24n
17	83-21		84-04	83-20	84-03	84-04	82-24		83-04	82-22	83-04					82-11n
18	84-09		84-24	84-08	84-24		83-13		83-24	83-12	83-24		82-22	82-29	82-22	82-29
21	HOLIDAY															
22	84-29	84-31	85-17	84-29	85-13	85-12	84-11		84-17	84-05	84-12					83-17n
23	85-08	85-07	85-27	85-03	85-03	85-04	84-08		84-25	84-02	84-02		83-27	83-27h	83-08	83-08
24	85-10	85-13	85-16	85-04	85-12	85-11	84-10		84-18	84-05	84-13		83-19	83-19	83-17	83-18
25	85-20	85-28	86-15	85-20	86-09		84-25		85-18	84-25	85-12	85-13				84-18n
28	86-20		86-21h	85-29	85-30		85-20	85-27	85-27h	85-01	85-02	85-03				84-08n

Ten year notes Volume Of Sales

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	2,912	51L		2,963
2	5,095	136	1L	5,232
3	2,844	143		2,987
4	3,105	150	2	3,257
7	2,181	328		2,509
8	2,203	55		2,258L
9	2,418	273		2,691
10	5,516h	1,595		7,111h
11	4,899	876		5,775
14	2,571	302		2,873
15	2,973	1,091		4,064
16	2,758	503		3,261
17	2,353	666		3,019
18	4,188	1,927h	1	6,116
21	HOLIDAY			
22	4,193	1,012		5,205
23	4,503	808	4	5,315
24	2,500	1,110	13h	3,623
25	4,553	1,536		6,089
28	1,744L	765		2,509
Total	63,509	13,327	21	76,857

Ten year notes Open Contracts

Reported in Contracts

Feb	1983 Mar	1983 Jun	1983 Sep	Total
1	9,335	1,377L	39h	10,751
2	9,290	1,405	38	10,733
3	8,725	1,479	38	10,242
4	9,457	1,529	38	11,024
7	9,238	1,609	38	10,885
8	9,353	1,611	38	11,002
9	9,547h	1,613	38	11,198
10	8,521	2,561	38	11,120
11	8,261	2,827	38	11,126
14	7,990	2,871	38	10,899
15	7,864	3,304	38	11,206
16	7,440	3,533	38	11,011
17	7,357	3,883	38	11,278
18	6,874	4,630	39	11,543h
21	HOLIDAY			
22	6,418	4,889	39	11,346
23	5,386	5,166	35	10,587
24	5,018	5,705	34L	10,757
25	3,908	6,036	34	9,978
28	3,424L	6,148h	34	9,606L

h = high   L = low   a = asked   b = bid   n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

March 1983

Mar	Open		High	Low	Close	
1	85-30		86-17	85-27	86-13	86-14
2	86-22		86-22	86-03	86-09	
3	86-24		86-29h	86-09	86-13	
4	86-13		86-17	86-00	86-02	
7	85-20		85-21	85-08	85-12	
8	85-10		85-14	84-29	84-30	84-31
9	85-01		85-05	84-26	85-00	
10	85-05		85-05	84-25	84-25	
11	84-29		85-01	84-20L	84-20	
14	84-23		85-06	84-23	85-05	
15	85-04		85-14	85-04	85-13	
16	85-08		85-15	84-31	85-02	85-03
17	85-00		85-03	84-27	84-30	84-31
18	85-02		85-02	84-24	85-01	
21	84-26		85-02	84-25	84-29	
22	84-28		84-28	84-21	84-26	84-28
23						
24						
25						
28						
29						
30						
31						

June 1983

Mar	Open		High	Low	Close	
1	85-03		85-23	85-00	85-18	
2	85-30		85-30	85-07	85-15	
3	86-01		86-03h	85-15	85-20	85-19
4	85-18		85-25	85-06	85-09	
7	85-00	84-29	85-00	84-10	84-16	84-15
8	84-15		84-18	83-31	84-02	84-03
9	84-05	84-04	84-10	83-28	84-04	
10	84-10	84-09	84-11	83-24	83-30	83-28
11	83-26		84-07	83-24	83-24	83-25
14	83-27		84-13	83-27	84-11	
15	84-10		84-24	84-10	84-21	84-20
16	84-15		84-23	84-06	84-09	84-10
17	84-06		84-11	84-01	84-06	
18	84-08		84-10	83-31	84-09	84-10
21	84-01	84-00	84-12	84-00	84-04	84-03
22	84-01		84-04	83-22L	84-01	
23	84-05	84-04	84-19	84-00	84-13	84-16
24	84-24		84-29	84-15	84-20	
25	84-25		84-25	83-31	84-04	84-05
28	84-04		84-11	83-30	84-07	84-06
29	84-09		84-15	84-08	84-13	84-12
30	84-19		84-21	84-14	84-14	84-16
31	84-12		84-17	84-10	84-11	84-10

September 1983

Mar	Open	High	Low	Close
1				84-24n
2				84-21n
3				84-27n
4				84-16n
7				83-23n
8				83-10n
9	83-12	83-12	83-12	83-12
10	83-13	83-13	83-07	83-07
11	83-12	83-18	83-02L	83-02
14				83-20n
15				83-29n
16				83-19n
17				83-15n
18				83-19n
21				83-13n
22	83-09	83-10	83-05	83-10
23	83-18	83-27	83-14	83-23
24	83-29	84-02h	83-25	83-30
25	84-01	84-01	83-13	83-13
28	83-16	83-17	83-09	83-15
29	83-18	83-21	83-18	83-21
30	83-26	83-29	83-24	83-24a
31	83-21	83-21	83-17	83-18

December 1983

Mar	Open	High	Low	Close
1				
2				
3				
4				
7				
8				
9				
10				
11				
14				
15				
16				
17				
18				
21				
22				
23	83-01	83-12h	83-00L	83-03
24				83-10n
25				82-25n
28				82-27n
29				83-01n
30				83-04n
31				82-30n

March 1984

Mar	Open	High	Low	Close
1				
2				
3				
4				
7				
8				
9				
10				
11				
14				
15				
16				
17				
18				
21				
22				
23	82-17	82-29h	82-17L	82-19
24				82-26n
25				82-09n
28				82-11n
29				82-17n
30				82-20n
31				82-14n

Ten year notes Volume Of Sales

Reported in Contracts

Mar	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	2,548h	1,449				3,997
2	1,516	1,440L				2,956
3	1,763	2,703				4,466
4	524	1,528				2,052
7	699	3,121				3,820
8	389	4,152h				4,541
9	643	3,208	2			3,853
10	560	3,466	170			4,196
11	658	3,787	178h			4,623h
14	280	2,350				2,630
15	357	2,404				2,761
16	291	2,216				2,507
17	306	1,482				1,788
18	47L	1,948				1,995
21	312	1,813				2,125
22	743	3,214	24			3,981
23		4,141	3	100h	100h	4,344
24		3,719	57			3,776
25		3,046	78			3,124
28		1,778	3			1,781L
29		2,114	20			2,134
30		2,225	1L			2,226
31		1,779	29			1,808
Total	11,636	59,083	565	100	100	71,484

Ten year notes Open Contracts

Reported in Contracts

Mar	1983 Mar	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	3,019h	6,077L	34L			9,130
2	2,951	6,186	34			9,171
3	2,296	6,901	34			9,231
4	2,167	7,243	34			9,444
7	2,166	7,727	34			9,927
8	2,096	7,899	34			10,029
9	2,385	7,746	34			10,165
10	2,262	7,994	163			10,419
11	2,203	8,502	316			11,021
14	2,190	8,194	316			10,700
15	2,083	8,421	316			10,820
16	1,954	8,359	316			10,629
17	1,940	8,556	316			10,812
18	1,921	9,057h	316			11,294h
21	1,693	8,984	316			10,993
22	1,364L	8,689	316			10,369
23	1,364	8,035	466	100h	100h	10,065
24	1,364	8,018	516h	100	100	10,098
25	1,364	7,497	466	100	100	9,527
28	1,364	7,356	466	100	100	9,386
29	1,364	7,429	468	100	100	9,461
30		7,303	468	100	100	7,971
31		7,202	449	100	100	7,851L

h = high   L = low   a = asked   b = bid   n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

June 1983

Apr	Open		High	Low	Close	
1	HOLIDAY					
4	84-12		84-19	84-11L	84-16	84-17
5	84-20	84-21	85-08	84-20	85-06	85-07
6	85-11	85-13	85-16	85-04	85-09	85-10
7	85-11	85-09	85-11	85-02	85-03	85-02
8	85-04	85-05	85-05	84-28	84-28	84-29
11	85-07	85-10	85-21	85-07	85-16	85-17
12	85-20		85-24	85-13	85-14	
13	85-16		85-22	85-12	85-21	85-22
14	85-22		86-13	85-20	86-12	86-11
15	86-11		86-13	85-30	86-05	86-06
18	86-10		86-14	86-04	86-13	
19	86-06	86-07	86-08	85-20	85-21	
20	85-19	85-20	85-27	85-12	85-24	85-25
21	85-23		85-25	85-11	85-12	85-13
22	85-14		85-18	85-08	85-13	85-14
25	85-24	85-27	85-29	85-16	85-20	85-19
26	85-20	85-19	85-28	85-16	85-27	85-28
27	85-23	85-25	86-21h	85-23	86-10	
28	86-04		86-15	86-00	86-10	86-11
29	86-16		86-18	86-09	86-16	86-17

September 1983

Apr	Open	High	Low	Close
1				
4	83-24	83-27	83-22L	83-27b
5	84-05	84-15	84-04	84-15
6	84-21	84-22	84-15	84-18
7				84-11n
8	84-12	84-12	84-05	84-05
11	84-25	84-25	84-25	84-25
12	84-26	84-30	84-23	84-23
13	84-24	84-30	84-24	84-30
14	85-03	85-19	85-02	85-19
15	85-12	85-13	85-12	85-13
18				85-21n
19	85-00	85-00	84-30	84-30
20				85-02n
21	84-25	84-26	84-22	84-22
22	84-22	84-27	84-21	84-23
25	85-00	85-00	84-27	84-29
26	84-31	85-04	84-31	85-04
27	85-13	85-29h	85-13	85-18
28	85-21	85-21	85-17	85-19
29	85-22	85-23	85-22	85-23

December 1983

Apr	Open	High	Low	Close
1				
4				83-07n
5				83-27n
6				83-30n
7				83-23n
8				83-17n
11				84-05n
12				84-03n
13				84-10n
14				84-31n
15				84-25n
18				85-01n
19				84-08n
20				84-12n
21				84-00n
22				84-01n
25				84-07n
26				84-14n
27				84-28n
28				84-29n
29				85-01n

March 1984

Apr	Open	High	Low	Close
1	HOLIDAY			
4				82-23n
5				83-11n
6				83-14n
7				83-07n
8				83-01n
11				83-21n
12				83-19n
13				83-26n
14				84-15n
15				84-09n
18				84-17n
19	83-24	83-24h	83-20L	83-20
20				83-24n
21				83-12n
22				83-13n
25				83-19n
26				83-26n
27				84-08n
28				84-09n
29				84-13n

Ten year notes Volume Of Sales

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	HOLIDAY				
4	996L	218			1,214L
5	3,255	29			3,284
6	2,473	343h			2,816
7	2,137				2,137
8	1,836	130			1,966
11	2,189	13			2,202
12	2,609	4			2,613
13	1,813	22			1,835
14	4,239h	26			4,265h
15	2,142	1L			2,143
18	2,109				2,109
19	3,281	3		115h	3,399
20	2,690				2,690
21	2,824	40			2,864
022	2,036	3			2,039
25	2,560	2			2,562
26	2,190	11			2,201
27	3,363	15			3,378
28	3,155	208			3,363
29	2,596	13			2,609
Total	50 493	1,081		115	51,689

Ten year notes Open Contracts

Reported in Contracts

Apr	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
1	HOLIDAY				
4	7,237	524h	100h	100L	7,961
5	7,220	508	100	100	7,928
6	7,174	234	100	100	7,608
7	7,306	234	100	100	7,740
8	7,173	221	100	100	7,594
11	7,586h	221	100	100	8,007h
12	7,307	219	100	100	7,726
13	7,168	211L	100	100	7,579
14	7,164	226	100	100	7,590
15	7,028	226	100	100	7,454
18	6,398	226	100	100	6,824
19	6,160	226	100	215h	6,701
20	6,316	224	100	215	6,855
21	6,114	215	100	215	6,644
22	6,085L	218	100	215	6,618L
25	6,486	218	100	215	7,019
26	6,196	217	100	215	6,728
27	6,294	213	100	215	6,822
28	7,074	259	100	215	7,648
29	7,429	248	100	215	7,992

h = high L = low a = asked b = bid n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

June 1983

May	Open		High	Low	Close	
2	86-23	86-24	86-25	86-12	86-18	86-16
3	86-13		86-25	86-12	86-22	86-21
4	86-25	86-27	87-08	86-22	87-06	87-07
5	87-03		87-09h	86-26	86-28	86-27
6	86-28	86-29	87-06	86-23	87-01	
9	86-25	86-26	86-27	86-08	86-13	86-14
10	86-17		86-30	86-15	86-29	86-28
11	87-03		87-04	86-24	86-25	
12	86-22		86-28	86-18	86-18	
13	86-20		86-29	86-18	86-22	
16	86-10		86-10	85-25	85-27	
17	85-21	85-23	85-30	85-19	85-22	
18	85-23		85-29	85-19	85-20	
19	85-18		85-22	85-05	85-06	85-05
20	85-08		85-15	84-26	85-00	
23	84-18	84-20	84-28	84-12	84-28	
24	84-27		85-01	84-20	84-31	
25	85-01		85-06	84-29	84-30	
26	84-28	84-27	84-31	84-15	84-19	84-20
27	84-22		84-28	84-18	84-18	
30	HOLIDAY					
31	84-06		84-06	83-20L	83-21	83-22

September 1983

May	Open		High	Low	Close	
2	85-29		85-29	85-19	85-25	
3	86-01		86-01	85-29	85-31	
4	86-00		86-16	86-00	86-16	
5	86-12		86-19h	86-04	86-05	
6	86-04		86-15	86-04	86-11	
9	86-03		86-04	85-20	85-24	
10	85-29		86-08	85-26	86-06	
11	86-10		86-10	86-03	86-03	
12	86-06		86-07	85-27	85-28	
13	85-30		86-05	85-29	85-30	85-31
16	85-14		85-16	85-06	85-07	
17	85-00		85-09	85-00	85-02	
18	85-04		85-09	85-01	85-02	
19	85-02		85-03	84-19	84-19	
20	84-23		84-25	84-03	84-11	84-10
23	83-31	83-27	84-06	83-22	84-06	
24	84-06		84-08	83-30	84-08	
25	84-12		84-15	84-05	84-06	
26	84-06		84-07	83-24	83-26	
27	83-29		84-02	83-24	83-24	
30						
31	83-06	83-08	83-09	82-20L	82-25	

December 1983

May	Open	High	Low	Close
2				85-03n
3				85-09n
4				85-26n
5				85-15n
6				85-21n
9				85-02n
10				85-16n
11				85-13n
12				85-06n
13				85-09n
16	84-19	84-21h	84-17	84-21
17				84-16n
18				84-16n
19				84-01n
20				83-25n
23				83-25n
24				83-23n
25				83-21n
26				83-09n
27				83-06n
30				
31	82-22	82-22	82-07L	82-07

March 1984

May	Open	High	Low	Close
2				84-15n
3	84-12	84-21h	84-12	84-21
4				85-06n
5				84-27n
6				85-01n
9				84-14n
10				84-28n
11				84-25n
12				84-18n
13				84-21n
16	84-00	84-04	84-00	84-04
17				83-31n
18				83-31n
19				83-16n
20				83-08n
23	83-02	83-09	82-25L	83-07
24				83-09n
25				83-07n
26	83-01	83-01	82-27	82-27
27				82-24n
30	HOLIDAY			
31				81-24n

Ten year notes Volume Of Sales

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	2,192	1L			2,193
3	2,461	203		15	2,679
4	4,362h	236			4,598
5	3,795	102			3,897
6	3,188	188			3,376
9	3,579	55			3,634
10	3,271	301			3,572
11	2,283	341			2,624
12	2,744	499			3,243
13	1,906	28			1,934L
16	4,227	1,009	40h	23	5,299h
17	3,009	328			3,337
18	2,202	217			2,419
19	3,089	414			3,503
20	3,528	929			4,457
23	2,943	1,020		226h	4,189
24	2,637	434			3,071
25	2,147	520			2,667
26	2,167	760		5L	2,932
27	1,445L	667			2,112
30	HOLIDAY				
31	2,200	1,646h	3L		3,849
Total	59,375	9,898	43	269	69,585

Ten year notes Open Contracts

Reported in Contracts

May	1983 Jun	1983 Sep	1983 Dec	1984 Mar	Total
2	7,523	247L	100L	215	8,085
3	7,278	369	100	230h	7,977
4	7,335	507	100	230	8,172
5	7,359	570	100	230	8,259
6	7,194	589	100	230	8,113
9	7,404	600	100	215	8,319
10	7,708	730	100	215	8,753
11	7,615	895	100	215	8,825
12	7,793h	974	100	215	9,082
13	7,764	975	100	215	9,054
16	7,594	1,470	100	215	9,379
17	7,684	1,499	100	215	9,498h
18	7,497	1,542	100	215	9,354
19	7,222	1,685	100	215	9,222
20	6,583	2,131	100	215	9,029
23	6,238	2,096	100	209	8,643
24	5,014	2,309	100	209	7,632
25	4,133	2,579	100	184L	6,996
26	3,723	2,892	100	209	6,924
27	3,460	3,025	100	209	6,794
30	HOLIDAY				
31	2,959L	3,425h	102h	209	6,695L

h = high L = low a = asked b = bid n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

	June 1983					September 1983						December 1983			
Jun	Open	High	Low	Close		Open		High	Low	Close		Open	High	Low	Close
1	83-20	84-05	83-18	84-00		82-21		83-09	82-20	83-04					82-18n
2	84-08	84-14	83-31	84-00		83-08		83-20	83-02	83-02					82-16n
3	84-00	84-04	83-25	83-28		83-03		83-06	82-29	82-31					82-13n
6	83-22	84-03	83-22	84-03		82-28	82-27	83-07	82-25	83-07					82-21n
7	84-03	84-08	83-18	83-21		83-07		83-12	82-19	82-24	82-25				82-07n
8	83-24	83-24	83-07L	83-08		82-25		82-25	82-09	82-09					81-23n
9	83-24	83-24	83-11	83-18		82-23	82-29	82-29	82-12	82-21	82-20				82-02n
10	83-23	83-27	83-13	83-16		82-25	82-26	82-30	82-14	82-18	82-19				82-00n
13	84-03	84-12	83-23	84-12		83-05		83-16	82-25	83-16	83-14				82-28n
14	84-07	84-10	84-01	84-05		83-09	83-07	83-14	83-04	83-08		82-18	82-22	82-18	82-21
15	83-31	84-15	83-31	84-11	84-12	83-00		83-19	83-00	83-15	83-14				82-27n
16	84-19	84-26h	84-13	84-25		83-18		83-31h	83-12	83-29	83-30	82-29	83-10h	82-29	83-10
17	84-26	84-26	84-12	84-17		83-28		83-28	83-15	83-20		83-07	83-08	82-29	83-01
20	84-15	84-15	84-00	84-01		83-19		83-19	83-02	83-02		82-29	82-29	82-16	82-16
21	83-27	84-05	83-27	84-02	84-05	82-28	82-27	83-08	82-25	83-08	83-06	82-09	82-21	82-09	82-20
22						83-10		83-11	82-29	83-00		82-22	82-22	82-10	82-13
23						82-27		83-00	82-16	82-28		82-08	82-11	81-30	82-09
24						82-23	82-22	82-23	82-02	82-04		82-01	82-02	81-16	81-17
27						82-06	82-05	82-06	81-13L	81-19	81-17	81-17	81-18	80-29L	80-31
28						81-24		82-10	81-24	81-31	81-30	81-08	81-21	81-08	81-10
29						82-02		82-13	82-00	82-10		81-14	81-23	81-14	81-22
30						82-18		82-22	82-11	82-19		81-27	82-01	81-24	81-29

	March 1984				June 1984			
Jun	Open	High	Low	Close	Open	High	Low	Close
1				82-03n				
2				82-01n				
3				81-30n				
6				82-06n				
7				81-24n				
8				81-08n				
9				81-19n				
10				81-17n				
13				82-13n				
14				82-06n				
15				82-12n				
16	82-19	82-27h	82-15	82-27				
17	82-22	82-23	82-14	82-17				
20	82-12	82-12	82-01	82-01				
21	81-25	82-06	81-25	82-04				
22	82-06	82-06	81-29	81-29				
23	81-24	81-26	81-17	81-25	81-05	81-12h	81-02	81-12
24	81-18	81-18	81-01	81-01	80-30	80-30	80-20	80-20
27	81-01	81-02	80-15L	80-15	80-20	80-21	80-02L	80-02
28	80-24	81-03	80-24	80-25	80-14	80-22	80-11	80-11
29	80-30	81-06	80-30	81-05	80-17	80-23	80-14	80-23
30	81-10	81-16	81-07	81-11				80-28n

Ten year notes Volume Of Sales

Reported in Contracts

Jun	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	2,226h	1,478				3,704
2	1,939	1,355L				3,294
3	1,466	1,428				2,894
6	529	1,879				2,408
7	1,499	3,009				4,508
8	1,554	3,286				4,840h
9	1,124	2,546				3,670
10	1,018	1,763				2,781
13	835	2,162				2,997
14	368	2,413	1L			2,782
15	89L	2,862				2,951
16	232	2,867	2	1L		3,102
17	403	2,283	2	2		2,690
20	129	2,280	2	2		2,413
21	352	3,200	31	1		3,584
22		2,282	81	1		2,364
23		3,272	307h	11h	1L	3,591
24		2,377	6	3	1	2,387
27		2,671	2	2	1	2,676
28		4,294h	73	4	1	4,372
29		2,634	4	3	3h	2,644
30		2,152	43	2		2,197L
Total	13,763	54,493	554	32	7	68,849

Ten year notes Open Contracts

Reported in Contracts

Jun	1983 Jun	1983 Sep	1983 Dec	1984 Mar	1984 Jun	Total
1	2,468h	3,461L	102L	209		6,260
2	2,238	3,647	102	209		6,196
3	1,894	3,931	102	209		6,136L
6	1,792	4,198	102	209		6,301
7	1,782	4,274	102	209		6,367
8	2,338	4,643	102	209		7,292
9	1,982	5,300	102	209		7,593
10	2,202	5,655	102	209		8,168
13	2,009	5,717	102	209		8,037
14	1,998	5,952	102	209		8,261
15	2,034	6,512	102	209		8,857
16	1,973	6,624	103	209		8,909
17	1,904	6,826	103	209		9,042
20	1,821	7,043	104	210h		9,178
21	1,700	6,705	133	209		8,747
22	1,596	6,774	208	209		8,787
23	1,596	7,142	425	202	1L	9,366
24	1,596	7,048	424	186L	1	9,255
27	1,596	6,737	424	187	1	8,945
28	1,586L	7,483	409	187	1	9,666h
29		8,265h	407	186	2h	8,860
30		8,088	426h	186	2	8,702

h = high L = low a = asked b = bid n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

September 1983

Jul	Open		High	Low	Close	
1	82-15	82-14	82-22h	82-13	82-22	
4	**HOLIDAY**					
5	81-21	81-18	81-21	80-28	81-03	81-04
6	81-03		81-11	81-02	81-10	
7	80-25	80-22	80-30	80-17	80-29	80-28
8	80-29		81-01	80-15	80-16	80-15
11	80-25		81-04	80-24	80-28	
12	80-25		80-27	79-31	80-03	80-04
13	79-31		80-16	79-31	80-07	
14	80-18		80-30	80-09	80-13	80-14
15	80-08	80-07	80-08	79-24	79-29	
18	80-05		80-21	79-29	80-20	80-21
19	80-23	80-24	80-30	80-20	80-28	80-27
20	81-20	81-25	81-25	81-03	81-04	81-05
21	81-03		81-05	80-25	80-27	
22	80-23	80-22	80-24	80-02	80-09	
25	79-18	79-19	80-20	79-18	80-18	
26	80-12		80-15	79-30	80-05	80-07
27	80-08		80-09	79-29	80-03	80-04
28	79-30		80-05	79-12	79-13	79-12
29	79-07		79-19	78-23L	78-31	78-29

March 1984

Jul	Open	High	Low	Close
1	81-06	81-11h	81-05	81-11
4				
5				79-24n
6	79-28	79-31	79-24	79-31
7	79-16	79-16	79-06	79-16
8	79-17	79-17	79-03	79-03
11	79-12	79-23	79-12	79-16
12	79-13	79-13	78-21	78-24
13	78-20	79-01	78-20	78-27
14	79-06	79-15	78-29	78-31
15	78-25	78-25	78-13	78-15
18	78-23	79-08	78-20	79-08
19	79-12	79-14	79-09	79-14
20	80-08	80-08	79-23	79-23
21	79-21	79-21	79-13	79-13
22	79-09	79-09	78-28	78-29b
25	78-14	79-04	78-14	79-04
26	78-26	78-30	78-18	78-25
27	78-20	78-25	78-18	78-22
28	78-17	78-23	78-00	78-00
29	78-03	78-03	77-14L	77-17

June 1984

Jul	Open	High	Low	Close
1				80-27n
4				
5				79-08n
6	79-11	79-15	79-08	79-15
7	78-26	79-00	78-22	79-00
8	79-01	[illegible]	78-19	78-19
11	79-02	79-06	78-31	79-00
12				78-08n
13	78-04	78-17	78-04	78-11
14	78-22	78-31	78-13	78-15
15	78-10	78-10	77-29	77-29
18	78-08	78-24	78-03	78-24
19	78-28	78-30	78-25	78-30
20	79-17	79-19h	79-07	79-07
21				78-29n
22	78-25	78-25	78-11	78-11
25	77-29	78-20	77-29	78-20
26	78-12	78-14	78-02	78-09
27	78-04	78-09	78-02	78-06
28	78-07	78-07	77-16	77-16
29	77-00	77-03	76-31L	77-01

September 1984

Jul	Open	High	Low	Close
1				
4	**HOLIDAY**			
5				
6				
7				
8				
11				
12				
13				
14	78-07	78-08h	78-02	78-02
15				77-17n
18				78-11n
19				78-17n
20				78-26n
21				78-16n
22				77-30n
25				78-07n
26				77-28n
27				77-25n
28				77-03n
29	76-16	76-22	76-16L	76-19

Ten year notes Volume Of Sales

Repor'ed in Contracts

Jul	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	555L	1L	1L			557L
4	**HOLIDAY**					
5	2,177	4				2,181
6	2,120	23	1	1L		2,145
7	3,393	61	1	1		3,456
8	2,596	41	1	3h		2,641
11	1,378	3	1	1		1,383
12	1,926	77	8			2,011
13	3,248	3	1	1		3,253
14	3,520	192	5	1	1h	3,719
15	3,036	146	4	2		3,188
18	2,123	143	102h	1		2,369
19	2,866	468h	2	1		3,337
20	3,245	93	2	1		3,341
21	1,934	30	1			1,965
22	2,967	283	3	1		3,254
25	3,896	85	1	1		3,983
26	3,050	33	1	1		3,085
27	3,276	127	2	1		3,406
28	4,783	203	2	1		4,989
29	6,565h	263	1	1	1	6,831h
Total	58,654	2,279	140	19	2	61,094

Ten year notes Open Contract

Reported in Contract

Jul	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	8,322	425L	185	2L		8,934
4	**HOLIDAY**					
5	8,477	428	185	2		9,092
6	8,307	438	186	2		8,933
7	8,278	444	187	2		8,911
8	8,241	479	186	4h		8,910
11	8,236	477	185	3		8,901
12	8,267	471	193h	3		8,934
13	8,859	471	193	3		9,526
14	8,732	501	191	4	1L	9,429
15	9,091	546	190	3	1	9,831
18	9,134	481	136	3	1	9,755
19	9,075	816	138	2	1	10,032
20	9,506h	845	137	3	1	10,492h
21	9,098	858	137	3	1	10,097
22	8,887	975	136	3	1	10,002
25	8,748	1,002	137	2	1	9,890
26	8,340	1,013	137	3	1	9,494
27	7,547L	1,102	137	2	1	8,789L
28	7,709	1,158	136	2	1	9,006
29	8,507	1,196h	135L	3	2h	9,843

h = high L = low a = asked b = bid n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

	September 1983						December 1983						March 1984			
Aug	Open		High	Low	Close		Open		High	Low	Close		Open	High	Low	Close
1	79-00		79-08	78-21	78-29		78-05		78-10	77-28	78-03		77-22	77-22	77-11	77-15
2	78-21		79-05	78-20	79-00		77-30		78-12	77-26	78-07		77-06	77-21	77-06	77-20
3	79-03		79-04	78-18	78-31		78-09		78-11	77-27	78-06		77-17	77-19	77-12	77-19
4	79-00		79-00	77-31	78-03	78-04	78-03		78-03	77-03	77-12		77-15	77-15	76-20	76-25
5	78-03		78-12	77-31	78-07		77-07		77-17	77-07	77-12		76-21	76-29	76-21	76-25
8	78-01	78-00	78-03	77-14L	77-28		77-04		77-06	76-20L	77-01		76-16	76-18	76-03L	76-14
9	77-29		78-04	77-27	78-00	78-01	77-00		77-09	77-00	77-06		76-16	76-22	76-14	76-19
10	77-28		78-02	77-16	77-25		77-03		77-06	76-22	76-31		76-19	76-19	76-06	76-12
11	78-08		78-17	78-04	78-08	78-09	77-16		77-21	77-11	77-12	77-13	77-02	77-02	76-25	76-25
12	78-16		78-30	78-16	78-28	78-29	77-26		78-07	77-23	78-05		77-05	77-16	77-05	77-16
15	79-30	79-28	79-30	79-16	79-26		79-01		79-03	78-23	78-30		78-09	78-11	78-02	78-08
16	79-21		80-06	79-19	79-30		78-24		79-11	78-24	79-04		78-05	78-19	78-04	78-15
17	80-07		80-16	79-29	80-15	80-16	79-12		79-22	79-05	79-21	79-22	78-20	79-01	78-17	79-01
18	80-13		80-22	80-02	80-02		79-18		79-29	79-08	79-08		78-30	79-06	78-20	78-20
19	80-04		80-09	79-20	79-26		79-08	79-09	79-14	78-27	79-00		78-24	78-26	78-09	78-12
22	80-29		81-01	80-20	80-31	81-00	80-03		80-08	79-27	80-05	80-06	79-12	79-17	79-09	79-17
23	80-27		80-29	80-16	80-24	80-23	80-04	80-02	80-04	79-25	79-31		79-14	79-16	79-07	79-11
24	80-29		81-02	80-24	80-28		80-04	80-02	80-11	80-00	80-03		79-14	79-20	79-13	79-15
25	80-30		81-07h	80-13	80-16		80-05	80-04	80-14h	79-21	79-22		79-21	79-24h	79-01	79-02
26	80-11		80-15	80-00	80-14	80-15	79-16		79-23	79-07	79-21	79-22	78-26	79-02	78-20	79-02
29	79-30	79-28	79-30	79-11	79-14		79-00	78-30	79-01	78-19	78-20		78-02	78-03	78-00	78-00
30	79-14		79-22	79-07	79-07		78-20		78-28	78-11	78-12		78-01	78-05	77-24	77-24
31	78-30		79-03	78-22	78-26	78-25	78-00		78-12	77-29	78-01	78-00	77-14	77-18	77-12	77-12

	June 1984				September 1984			
Aug	Open	High	Low	Close	Open	High	Low	Close
1	77-06	77-06	76-27	76-31				76-17n
2	76-28	77-05	76-28	77-04				76-22n
3	76-30	77-03	76-29	77-03				76-21n
4	76-31	76-31	76-04	76-09				75-27n
5	76-05	76-14	76-05	76-09				75-27n
8	75-19	75-30	75-19L	75-30				75-16n
9	76-00	76-06	75-30	76-03				75-21n
10	76-03	76-03	75-22	75-28				75-14n
11	76-18	76-18	76-09	76-09				75-27n
12				77-00n				76-18n
15	77-25	77-27	77-18	77-24	77-11	77-13h	77-04L	77-10
16	77-21	78-03	77-20	77-31				77-17n
17	78-05	78-17	78-02	78-17				78-03n
18	78-17	78-23	78-04	78-04				77-22n
19	78-08	78-10	77-25	77-28				77-14n
22	78-26	79-01	78-25	79-01				78-19n
23	78-31	78-31	78-24	78-27				78-13n
24	78-30	79-04	78-29	78-31				78-17n
25	79-06	79-07h	78-17	78-18				78-04n
26	78-11	78-18	78-04	78-18				78-04n
29	77-19	77-19	77-16	77-16				77-02n
30	77-16	77-20	77-08	77-08				76-26n
31	77-00	77-02	76-28	76-28				76-14n

Ten year notes Volume Of Sales

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	3,724	806	1L	1L		4,532
2	3,383	578	1	1		3,963
3	3,611	252	1	1		3,865
4	4,962h	669	3	1		5,635
5	1,785L	355	1	1		2,142L
8	2,449	97L	2	1		2,549
9	2,155	351	7	1		2,514
10	3,082	806	1	1		3,890
11	3,019	843	1	1		3,864
12	3,588	958	17			4,563
15	2,688	868	3	3h	1h	3,563
16	3,082	777	13	2		3,874
17	3,606	669	2	3		4,280
18	2,416	747	287h	3		3,453
19	3,914	1,510	2	2		5,428
22	4,401	939	5	3		5,348
23	2,737	961	7	2		3,707
24	2,729	319	3	2		3,053
25	3,580	1,501	5	3		5,089
26	3,897	1,796	3	3		5,699h
29	2,793	1,824h	3	3		4,623
30	2,316	1,696	3	2		4,017
31	2,410	1,816	2	2		4,230
Total	72,327	21,138	373	42	1	93,881

Ten year notes Open Contracts

Reported in Contracts

Aug	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	Total
1	9,007	1,432L	135	2L	2h	10,578L
2	9,104	1,519	136	2	2	10,763
3	9,631	1,686	136	3	2	11,458
4	10,096	1,965	137	3	2	12,203
5	10,248	2,090	136	2	2	12,478
8	10,308	2,095	136	3	2	12,544
9	10,715	2,248	136	3	2	13,104
10	11,047h	2,637	136	3	2	13,825h
11	10,856	2,520	137	4	2	13,519
12	9,728	2,374	120	4	2	12,228
15	9,414	2,483	117	2	2	12,018
16	9,657	2,777	106L	2	2	12,544
17	9,344	2,926	106	2	2	12,380
18	8,905	3,262	252h	5h	2	12,426
19	8,800	4,001	252	5	2	13,060
22	8,898	4,105	252	5	2	13,262
23	8,019	4,044	252	5	2	12,322
24	8,229	4,043	252	5	2	12,531
25	7,763	4,605	252	5	2	12,627
26	7,064	5,607	252	5	2	12,930
29	6,685	5,712	252	5	2	12,656
30	6,302	6,209	252	5	2	12,770
31	6,141L	6,481h	252	5	2	12,881

h = high L = low a = asked b = bid n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

September 1983

Sep	Open	High	Low	Close	
1	78-30	79-08	78-29	79-00	
2	78-30	78-30	78-22L	78-26	78-24
5	HOLIDAY				
6	79-30	79-30	79-19	79-22	
7	79-16	80-07	79-16	80-05	80-07
8	80-10	80-15	79-29	80-00	80-04
9	80-03	80-07	80-02	80-06	80-07
12	81-10	81-12h	80-23	80-24	
13	80-23	80-29	80-20	80-22	
14	80-19	80-19	79-31	80-01	
15	79-27	80-00	79-19	79-23	
16	79-29	80-18	79-27	80-12	
19	80-12	80-29	80-11	80-18	
20	80-28	81-03	80-26	80-29	
21	81-04	81-05	80-26	80-28	80-26
22					
23					
26					
27					
28					
29					
30					

December 1983

Sep	Open		High	Low	Close	
1	78-05		78-18	78-05	78-11	78-09
2	78-08		78-08	78-01L	78-02	78-04
5						
6	79-05	79-09	79-10	78-29	79-01	
7	78-27		79-20	78-26	79-19	79-20
8	79-28	79-29	79-29	79-10	79-13	79-15
9	79-18		79-22	79-15	79-21	79-22
12	81-00	81-01	81-01	80-05	80-06	
13	80-07		80-11	80-01	80-03	
14	80-00		80-00	79-12	79-14	79-15
15	79-10		79-16	79-00	79-05	
16	79-11		79-31	79-09	79-25	79-26
19	79-23	79-26	80-11	79-23	79-30	
20	80-10		80-16	80-05	80-10	80-11
21	80-21		80-21	79-29	80-02	
22	79-29		80-14	79-21	80-10	
23	80-25	80-24	81-00	80-17	80-29	80-30
26	81-09	81-08	81-12h	81-01	81-08	81-09
27	81-05		81-05	80-26	81-00	81-01
28	81-08		81-09	80-24	80-26	80-28
29	80-21		80-28	80-16	80-27	
30	81-01		81-06	80-31	81-04	81-01

March 1984

Sep	Open	High	Low	Close	
1	77-21	77-27	77-20	77-22	
2	77-18	77-18	77-16L	77-16	
5					
6	78-18	78-18	78-12	78-13	
7	78-10	79-00	78-10	79-00	
8	79-00	79-00	78-24	78-26	
9	78-29	79-01	78-27	79-01	
12	80-05	80-05	79-17	79-18	
13	79-18	79-21	79-14	79-14	
14	79-06	79-07	78-25	78-25	
15	78-21	78-25	78-13	78-16	
16	78-22	79-07	78-22	79-05	
19	79-05	79-19	79-02	79-09	
20	79-17	79-24	79-17	79-21	
21	79-29	79-29	79-11	79-14	
22	79-07	79-22	79-02	79-22	
23	80-03	80-13	80-00	80-12	80-11
26	80-21	80-23h	80-14	80-20	
27	80-12	80-13	80-07	80-12	
28	80-18	80-18	80-07	80-07	
29	80-00	80-07	79-30	80-07	
30	80-11	80-17	80-11	80-14	

June 1984

Sep	Open	High	Low	Close
1	77-02	77-10	77-02L	77-06
2				77-00n
5	HOLIDAY			
6	78-02	78-02	77-28	77-29
7	77-26	78-16	77-26	78-16
8	78-16	78-16	78-08	78-10
9	78-14	78-17	78-12	78-17
12	79-18	79-18	79-02	79-02
13	78-30	79-04	78-29	78-30
14	78-20	78-20	78-09	78-09
15	78-09	78-09	77-28	78-00
16	78-09	78-23	78-09	78-21
19	78-24	79-01	78-22	78-25
20	79-01	79-08	79-01	79-05
21	79-13	79-13	78-26	78-30
22	78-23	79-06	78-18	79-06
23	79-20	79-27	79-18	79-27
26	80-05	80-07h	80-00	80-04
27	79-23	79-28	79-23	79-28
28	80-02	80-02	79-23	79-23
29	79-16	79-23	79-14	79-23
30	79-30	80-01	79-28	79-30

September 1984

Sep	Open	High	Low	Close
1				76-24n
2				76-18n
5				
6				77-15n
7				78-02n
8				77-28n
9				78-03n
12				78-20n
13				78-16n
14				77-27n
15				77-18n
16				78-07n
19	78-09	78-18	78-08	78-11
20				78-23n
21	78-31	78-31	78-16	78-16
22	78-08	78-24	78-04L	78-24
23	79-06	79-13	79-04	79-13
26	79-23	79-23h	79-18	79-22
27	79-09	79-14	79-09	79-14
28	79-18	79-18	79-09	79-09
29	79-00	79-09	79-00	79-09
30				79-16n

December 1984

Sep	Open	High	Low	Close
1				
2				
5				
6				
7				
8				
9				
12				
13				
14				
15				
16				
19	77-29	78-06h	77-28L	77-31
20				78-11n
21				78-04n
22				78-12n
23				79-01n
26				79-10n
27				79-02n
28				78-29n
29				78-29n
30				79-04n

Ten year notes Volume Of Sales

Reported in Contracts

Sep	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	790	2,125	3	2			2,920
2	828	1,020L	13				1,861
5	HOLIDAY						
6	796	1,616	9	3h			2,424
7	976	2,091	13	1L			3,081
8	594	1,260	2	1			1,857
9	784	1,671	11	1			2,467
12	1,644h	2,868	7	3			4,522h
13	917	3,064	6	2			3,989
14	528	1,912	3	3			2,446
15	205L	2,062	5	1			2,273
16	752	2,445	4	2			3,203
19	551	2,479	5	1	1L	1h	3,038
20	285	2,516	1L	2			2,804
21	611	3,831h	27	2	1		4,472
22		3,167	2	3	1		3,173
23		3,199	92h	1	1		3,293
26		3,506	12	3	2h		3,523
27		2,582	18	2	1		2,603
28		2,873	4	2	2		2,881
29		2,033	2	2	1		2,038
30		1,464	6	1			1,471L
Total	10,261	49,784	245	38	10	1	60,339

Ten year notes Open Contracts

Reported in Contracts

Sep	1983 Sep	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	5,936h	6,238	252L	5	2L		12,433
2	5,740	6,228L	252	5	2		12,227
5	HOLIDAY						
6	5,606	6,257	256	4	2		12,125
7	5,652	6,650	258	3L	2		12,565
8	5,771	6,780	257	3	2		12,813
9	5,636	6,824	259	3	2		12,724
12	5,184	7,367	257	3	2		12,813
13	4,844	7,529	257	3	2		12,635
14	4,901	7,377	257	3	2		12,540
15	4,793	7,386	257	3	2		12,441
16	4,583	7,252	256	3	2		12,096
19	4,307	7,207	256	4	3	1h	11,778
20	4,018	7,304	255	4	3	1	11,585
21	3,356	8,000	271	6h	4h	1	12,138
22	3,856	8,235	273	5	3	1	12,373
23	3,781L	9,173	318h	5	4	1	13,282
26	3,781	9,181	318	4	3	1	13,288
27	3,781	9,155	318	5	4	1	13,264
28	3,781	9,405	318	4	4	1	13,513h
29		9,425	318	4	3	1	9,751L
30		9,794h	318	4	3	1	10,120

h = high   L = low   a = asked   b = bid   n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

December 1983

Oct	Open		High	Low	Close	
3	81-06	81-05	81-06	80-26	80-31	80-30
4	80-27		81-07	80-25	80-30	
5	81-08		81-20	81-05	81-19	81-20
6	81-24		81-29h	81-15	81-20	
7	81-22		81-22	81-13	81-15	81-13
10	81-03	81-00	81-06	80-27	81-03	81-04
11	81-03	81-01	81-03	80-11	80-13	
12	80-07	80-06	80-15	80-03	80-10	
13	80-16		80-16	79-29	80-02	80-01
14	80-10		80-15	80-05	80-15	
17	80-30	81-00	81-00	80-19	80-31	
18	80-28	80-25	81-03	80-21	80-21	
19	80-18		81-00	80-17	80-30	80-31
20	80-25		81-00	80-20	80-30	
21	80-29		81-10	80-27	81-07	
24	80-04	80-03	80-08	80-00	80-03	
25	80-03		80-04	79-21	79-30	
26	80-01	80-00	80-03	79-24	80-00	79-31
27	79-25		80-03	79-22	79-30	
28	79-30		80-05	79-26	79-27	79-28
31	79-26	79-25	80-01	79-20L	79-20	79-21

March 1984

Oct	Open	High	Low	Close
3	80-15	80-15	80-08	80-10
4	80-07	80-18	80-07	80-10
5	80-18	81-00	80-18	81-00
6	81-00	81-08h	80-29	81-00
7	81-01	81-02	80-26	80-26
10	80-11	80-18	80-08	80-15
11	80-12	80-14	79-23	79-24
12	79-17	79-25	79-15	79-21
13	79-26	79-26	79-09	79-13
14	79-19	79-26	79-18	79-26
17	80-05	80-10	79-31	80-10
18	80-06	80-12	79-31	79-31
19	79-29	80-09	79-28	80-09
20	80-02	80-08	79-31	80-07
21	80-06	80-17	80-06	80-16
24	79-16	79-16	79-10	79-13
25	79-13	79-13	79-01	79-08
26	79-10	79-11	79-03	79-07
27	79-01	79-12	79-01	79-08
28	79-08	79-14	79-06	79-07
31	79-06	79-12	79-00L	79-00

June 1984

Oct	Open	High	Low	Close
3	79-31	79-31	79-25	79-26
4	79-23	80-02	79-23	79-26
5	80-09	80-16	80-02	80-16
6	80-18	80-24h	80-14	80-16
7	80-15	80-16	80-10	80-10
10				79-31n
11	79-21	79-21	79-08	79-08
12	79-01	79-08	78-31	79-05
13	79-00	79-00	78-25	78-29
14	79-05	79-10	79-02	79-09
17	79-16	79-23	79-15	79-23
18	79-23	79-24	79-12	79-12
19	79-12	79-20	79-11	79-20
20	79-15	79-18	79-12	79-18
21	79-18	79-27	79-18	79-27
24	78-23	78-25	78-23	78-25
25	78-21	78-22	78-14	78-21
26	78-23	78-23	78-16	78-20
27	78-15	78-24	78-15	78-21
28	78-21	78-24	78-19	78-20
31	78-24	78-24	78-13L	78-13

September 1984

Oct	Open	High	Low	Close
3	79-12	79-14	79-11	79-12
4	79-09	79-20	79-09	79-12
5	79-27	80-02	79-20	80-02
6	80-00	80-09h	80-00	80-02
7	80-01	80-02	79-28	79-28
10				79-17n
11	79-00	79-02	78-26	78-26
12	78-18	78-26	78-18	78-23
13	78-18	78-18	78-11	78-15
14	78-22	78-27	78-22	78-27
17	79-02	79-09	79-01	79-09
18	79-09	79-10	78-30	78-30
19	78-30	79-06	78-29	79-06
20	79-01	79-04	78-31	79-04
21				79-13n
24	78-09	78-11	78-09	78-11
25	78-07	78-08	78-01	78-07
26	78-02	78-09	78-01	78-06
27	78-03	78-10	78-03	78-07
28	78-09	78-09	78-05	78-06
31	78-10	78-10	77-31L	77-31

December 1984

Oct	Open	High	Low	Close
3				79-00n
4				79-00n
5				79-22n
6				79-22n
7				79-16n
10				79-05n
11				78-14n
12				78-11n
13				78-03n
14				78-15n
17				78-29n
18				78-18n
19				78-26n
20				78-24n
21				79-01n
24				77-31n
25				77-27n
26				77-26n
27				77-27n
28				77-26n
31				77-19n

Ten year notes Volume Of Sales

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
3	1,763	6L	3	1L		1,773
4	3,039	90	3	1		3,133
5	2,110	62	3	1		2,176
6	1,885	87	4	2		1,978
7	1,867	62	4	2		1,935
10	487L	9				496L
11	3,971	156	6h	1		4,134
12	2,499	358	3	2		2,862
13	3,644	127	1L	1		3,773
14	1,371	25	6	2		1,404
17	2,496	165	3	1		2,665
18	2,689	114	1	1		2,805
19	2,825	29	1	1		2,856
20	1,927	41	2	1		1,971
21	1,327	66	3			1,396
24	2,701	129	2	1		2,833
25	4,060	104	1	1		4,166
26	3,855	410h	2	3h		4,270
27	4,754h	226	4	1		4,985h
28	2,960	273	3	1		3,237
31	2,483	391	1	1		2,876
Total	54,713	2,930	56	25		57,724

Ten year notes Open Contracts

Reported in Contracts

Oct	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
3	10,038L	321L	6	4h	1h	10,370L
4	10,262	393	6	3	1	10,665
5	10,364	385	6	2	1	10,758
6	10,400	415	5	2	1	10,823
7	10,372	441	7	2	1	10,823
10	10,501	445	7	2	1	10,956
11	10,797	518	8h	2	1	11,326
12	11,045	728	7	1L	1	11,782
13	11,382	739	7	1	1	12,130
14	11,010	740	3L	1	1	11,755
17	11,226	823	3	2	1	12,055
18	10,727	824	3	2	1	11,557
19	10,606	841	4	3	1	11,455
20	10,414	865	4	3	1	11,287
21	10,426	883	4	3	1	11,317
24	10,356	908	4	3	1	11,272
25	10,519	900	4	3	1	11,427
26	10,488	984	4	3	1	11,480
27	11,015	1,027	4	2	1	12,049
28	11,616	1,003	4	1	1	12,625
31	12,020h	1,201h	5	2	1	13,229h

h = high　　L = low　　a = asked　　b = bid　　n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

December 1983

Nov	Open		High	Low	Close	
1	79-17	79-18	79-31	79-16	79-31	79-29
2	79-30		80-01	79-21	79-28	
3	79-26		79-28	79-16	79-19	
4	79-07	79-08	79-13	79-04	79-06	
7	79-01		79-09	79-01L	79-09	
8	79-12		79-13	79-10	79-13	
9	79-13		79-15	79-07	79-09	
10	79-12		79-29	79-11	79-28	
11	80-08	80-07	80-17	80-04	80-15	80-16
14	80-10	80-09	80-10	80-00	80-02	80-03
15	79-26		80-02	79-23	79-31	
16	80-02		80-11	79-30	79-30	
17	79-25		79-30	79-24	79-29	79-30
18	79-27		79-30	79-24	79-27	
21	80-00		80-10	79-30	80-09	
22	80-15	80-16	80-24	80-12	80-23	
23	80-19		80-21	80-15	80-21	
24	**HOLIDAY**					
25	80-22	80-23	80-28h	80-21	80-28	
28	80-23		80-23	80-12	80-14	
29	80-12		80-24	80-08	80-23	
30	80-21		80-24	80-12	80-16	

March 1984

Nov	Open		High	Low	Close	
1	78-28		79-10	78-25	79-08	79-07
2	79-08		79-13	79-01	79-07	
3	79-06		79-06	78-29	78-30	
4	78-20		78-24	78-15	78-16	78-17
7	78-12		78-18	78-12L	78-18	
8	78-20		78-22	78-19	78-2[illegible]	
9	78-21		78-23	78-16	78-19	
10	78-22		79-06	78-22	79-06	
11	79-16		79-27	79-14	79-26	
14	79-20		79-20	79-11	79-14	
15	79-07		79-10	79-03	79-09	
16	79-12		79-21	79-07	79-08	
17	79-05		79-08	79-02	79-08	79-07
18	79-05		79-07	79-03	79-06	
21	79-12		79-23	79-09	79-21	79-20
22	79-27	79-28	80-05	79-24	80-04	
23	79-31		80-01	79-29	80-00	80-01
24						
25	80-02	80-01	80-10h	80-01	80-09	
28	80-02		80-02	79-24	79-25	79-24
29	79-20		80-05	79-19	80-02	80-04
30	80-02		80-04	79-23	79-27	

June 1984

Nov	Open		High	Low	Close
1	78-15		78-21	78-14	78-21
2	78-18		78-23	78-15	78-20
3	78-19		78-19	78-10	78-11
4	78-03		78-04	77-29	77-30
7	77-27		77-30	77-26L	77-30
8					78-01n
9	78-00		78-02	77-28	77-30
10	78-14		78-17	78-14	78-17
11					79-05n
14	78-31		78-31	78-25	78-25
15	78-14		78-20	78-14	78-20
16	78-27		78-31	78-19	78-19
17	78-16		78-19	78-15	78-19
18	78-17		78-17	78-15	78-17
21	78-22		79-00	78-22	79-00
22	79-09	79-08	79-15	79-04	79-15
23	79-10		79-12	79-09	79-12
24					
25	79-21		79-21h	79-18	79-20
28	79-11		79-11	79-04	79-04
29	79-02		79-14	79-00	79-14
30	79-11		79-14	79-04	79-06

September 1984

Nov	Open	High	Low	Close
1	78-01	78-07	78-00	78-07
2	78-04	78-09	78-01	78-06
3	78-05	78-05	77-28	77-29
4	77-21	77-22	77-15	77-16
7	77-13	77-16	77-12L	77-16
8				77-19n
9	77-18	77-19	77-14	77-16
10				78-03n
11				78-23n
14	78-13	78-13	78-10	78-10
15	78-02	78-04	78-01	78-04
16	78-11	78-15	78-03	78-03
17				78-03n
18	78-01	78-01	77-31	78-01
21				78-16n
22	78-22	78-31h	78-20	78-31
23				78-28n
24	**HOLIDAY**			
25				79-03n
28				78-19n
29				78-29n
30	78-28	78-29	78-20	78-21

December 1984

Nov	Open	High	Low	Close
1				77-27n
2				77-26n
3				77-17n
4				77-04n
7				77-04n
8				77-07n
9				77-04n
10				77-23n
11				78-11n
14				77-29n
15				77-22n
16				77-21n
17				77-21n
18				77-19n
21				78-02n
22				78-17n
23				78-14n
24				
25				78-21n
28				78-05n
29				78-15n
30				78-06n

Ten year notes Volume Of Sales

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	4,032	354	1L	1L		4,388
2	3,092	296	1	1		3,390
3	4,431	96	1	1		4,529
4	2,690	582	2	1		3,275
7	3,148	353	1	1		3,503
8	330L	25L				355L
9	4,766h	124	1	1		4,892
10	4,426	287	3			4,716
11	1,032	201				1,233
14	2,388	394	2	2		2,786
15	2,857	381	4	1		3,243
16	2,292	173	1	1		2,467
17	4,009	1,602	2			5,613
18	1,598	814	2	1		2,415
21	3,478	1,895	3			5,376
22	3,839	1,266	3	1		5,109
23	2,577	379	6h			2,962
24	**HOLIDAY**					
25	879	618	1			1,498
28	2,212	647	2			2,861
29	4,512	2,689h	3			7,204h
30	1,607	1,394	4	21h		3,026
Total	60,195	14,570	43	33		74,841

Ten year notes Open Contracts

Reported in Contracts

Nov	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	13,166	1,149L	4L	2L	1h	14,322
2	13,344	1,239	4	2	1	14,590
3	14,029	1,254	4	2	1	15,290
4	14,087h	1,506	4	3	1	15,601
7	13,393	1,481	4	3	1	14,882
8	13,449	1,490	4	3	1	14,947
9	13,263	1,490	4	3	1	14,761
10	13,460	1,644	4	3	1	15,112
11	13,389	1,750	4	3	1	15,147
14	12,757	1,818	4	3	1	14,583
15	12,316	1,903	5	4	1	14,229L
16	12,336	2,008	5	4	1	14,354
17	11,723	2,804	5	4	1	14,537
18	11,443	3,353	4	3	1	14,804
21	11,283	4,303	4	3	1	15,594
22	10,823	4,835	4	2	1	15,665
23	10,851	4,917	9h	2	1	15,780
24	**HOLIDAY**					
25	10,968	5,089	9	2	1	16,069h
28	10,007	5,011	9	2	1	15,030
29	9,027	6,057	9	2	1	15,096
30	8,859L	6,412h	9	21h	1	15,302

h = high L = low a = asked b = bid n = nominal

Ten year notes Futures Prices

Open, High, Low and Close
Points and 32nds of 100 Percent

	December 1983						March 1984						June 1984			
Dec	Open		High	Low	Close		Open		High	Low	Close		Open	High	Low	Close
1	80-14		80-16h	80-07	80-14		79-25		79-26h	79-18	79-25		79-05	79-05h	78-31	79-04
2	80-08		80-08	79-27	79-27		79-18		79-18	79-04	79-05	79-04	78-23	78-24	78-16	78-16
5	79-20		79-26	79-15	79-26		78-28	78-25	79-05	78-25	79-04	79-05	78-09	78-16	78-06	78-16
6	79-26		79-30	79-22	79-27		79-07		79-08	79-01	79-06		78-18	78-18	78-13	78-17
7	79-20		79-24	79-20	79-22		78-31		79-04	78-30	79-00	78-31	78-13	78-13	78-11	78-12
8	79-18		79-18	79-07	79-08	79-09	78-27		78-28	78-16	78-17	78-18	78-05	78-05	77-29	77-29
9	79-09		79-13	79-06	79-06		78-19	78-18	78-21	78-14	78-16	78-14	77-30	77-31	77-26	77-27
12	79-06		79-14	79-05	79-11	79-12	78-14		78-23	78-13	78-21		78-02	78-02	77-31	78-00
13	78-26		79-03	78-26L	79-00	79-01	78-10	78-06	78-12	78-05	78-08	78-09	77-19	77-21	77-19	77-20
14	79-03		79-07	78-28	78-28		78-12		78-15	78-05	78-05		77-23	77-25	77-16L	77-16
15	78-29		79-04	78-29	79-01		78-04		78-13	78-03L	78-10		77-18	77-23	77-18	77-21
16	79-06		79-13	79-06	79-13		78-18	78-19	78-22	78-14	78-22		77-28	78-01	77-25	78-01
19	79-14		79-16	79-09	79-15		78-21		78-26	78-18	78-24		77-30	78-04	77-29	78-04
20	79-21		79-22	79-18	79-19	79-20	78-29		79-01	78-23	78-24		78-10	78-10	78-04	78-04
21							78-30	79-00	79-02	78-24	78-28		78-09	78-13	78-05	78-08
22							79-03		79-08	79-01	79-08	79-07	78-14	78-19	78-14	78-19
23							79-06		79-08	78-29	79-04		78-17	78-18	78-09	78-15
26	HOLIDAY															
27							79-10		79-15	79-07	79-13		78-20	78-25	78-18	78-24
28							79-11		79-11	78-31	79-01		78-20	78-20	78-12	78-12
29							79-08		79-12	79-03	79-06		78-17	78-22	78-14	78-17
30							79-03		79-04	79-00	79-02		78-13	78-13	78-12	78-12

	September 1984				December 1984			
Dec	Open	High	Low	Close	Open	High	Low	Close
1				78-19n				78-04n
2	78-05	78-06h	77-31	77-31				77-16n
5	77-26	77-31	77-21	77-31				77-16n
6	78-01	78-01	77-29	78-00				77-17n
7	77-27	77-27	77-26	77-27				77-12n
8				77-12n				76-29n
9				77-10n				76-27n
12				77-15n				77-00n
13	77-02	77-03	77-02	77-02				76-20n
14	77-05	77-06	76-30L	76-30	76-22	76-22h	76-16L	76-16
15				77-03n				76-21n
16				77-15n				77-01n
19	77-11	77-18	77-11	77-18				77-04n
20	77-19	77-19	77-18	77-18				77-04n
21	77-22	77-26	77-19	77-22				77-08n
22	77-28	78-01	77-28	78-01				77-19n
23				77-29n				77-15n
26	HOLIDAY							
27				78-06n				77-24n
28	77-30	77-30	77-26	77-26				77-12n
29				77-31n				77-17n
30				77-27n				77-13n

Ten year notes Volume Of Sales

Reported in Contracts

Dec	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	2,702	3,130	3			5,835
2	2,608	3,223	4	21h		5,856
5	4,043h	2,440	4	1L		6,488h
6	2,510	906	1L	1		3,418
7	957	1,751	76h	1		2,785
8	1,963	2,895	3			4,861
9	1,098	1,935	3			3,036
12	645	2,409	3			3,057
13	1,490	2,827	6	1		4,324
14	450	3,426	2	2	1h	3,881
15	401	1,888	5			2,294
16	353L	2,055	8			2,416
19	468	1,283	1	1		1,753
20	1,147	2,995	3	3		4,148
21		1,478	3	6		1,487
22		1,321	14	2		1,337
23		797	14			811
26	HOLIDAY					
27		1,501	6			1,507
28		1,876	1	3		1,880
29		3,656h	3			3,659
30		650L	4			654L
Total	20,835	44,442	167	42	1	65,487

Ten year notes Open Contracts

Reported in Contracts

Dec	1983 Dec	1984 Mar	1984 Jun	1984 Sep	1984 Dec	Total
1	8,742h	7,248L	9L	21L	1h	16,021h
2	7,474	8,031	9	41	1	15,556
5	5,689	8,326	9	42	1	14,067
6	4,651	8,451	9	42	1	13,154L
7	4,425	9,171	84	41	1	13,722
8	3,848	9,939	84	41	1	13,913
9	3,707	10,812	84	41	1	14,645
12	3,498	10,802	84	41	1	14,426
13	2,703	11,606	89	40	1	14,439
14	2,575	12,723	89	41		15,428
15	2,507	12,515	89	41		15,152
16	2,504	12,931	97	41		15,573
19	2,189	12,825	97	40		15,151
20	1,465L	13,079	97	40		14,681
21	1,465	13,014	97	43h		14,619
22	1,465	13,741	107h	43		15,356
23	1,465	13,192	102	43		14,802
26	HOLIDAY					
27	1,465	12,919	103	43		14,530
28	1,465	13,107	102	43		14,717
29		13,976	102	43		14,121
30		14,007h	102	43		14,152

h = high L = low a = asked b = bid n = nominal

TEN YEAR NOTES

Monthly Range of Futures Prices
Points and 32nds of 100 Percent

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	83-24	83-20	84-21	82-25	82-27	80-15	81-11	77-14	79-24	76-03	80-23	77-16	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	-	-	73-15	71-25	71-28	68-03	72-25	69-05	77-15	71-03	78-21	75-00	82-83	83

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	81-08	79-00	80-10	78-12	79-26	78-03	-	-	-	-	-	-	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	82-29	82-17	82-83	84
82-83	83	84-15	77-28	84-17	81-28	84-14	81-24	85-21	82-21	86-21	81-29	86-29	84-20	82-83	83

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	79-19	76-31	79-07	75-19	80-07	77-02	80-24	78-13	79-21	77-26	79-05	77-16	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	72-24	69-07	77-06	70-31	78-02	74-31	83-16	78-16	84-00	81-15	83-16	81-16	82-83	83
81-82	83	-	-	-	-	-	-	-	-	-	-	-	-	81-82	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	81-12	80-02	82-83	84
82-83	83	84-23	81-28	85-27	81-06	86-03	83-22	86-21	84-11	87-09	83-20	84-26	83-07	82-83	83
81-82	83	-	-	-	-	-	-	-	-	73-22	71-25	71-26	68-15	81-82	83
81-82	82	-	-	-	-	-	-	-	-	73-18	71-03	72-03	68-23	81-82	82

TEN YEAR NOTES

Monthly Range of Futures Prices
Points and 32nds of 100 Percent

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	80-09	77-31	78-31	77-12	78-06	76-30	-	-	-	-	-	-	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	81-22	80-21	82-17	82-14	82-30	81-16	84-00	81-30	83-27	80-28	84-02	83-02	82-83	83
81-82	83	-	-	-	-	-	-	-	-	-	-	-	-	81-82	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	84	-	-	-	-	-	-	78-08	76-16	77-13	77-04	79-23	78-04	82-83	84
82-83	83	85-29	83-22	86-19	82-20	83-31	81-13	82-22	78-23	81-07	77-14	81-12	78-22	82-83	83
81-82	83	-	-	73-21	72-01	71-13	70-17	71-08	70-12	76-11	71-15	77-03	74-22	81-82	83
81-82	82	-	-	73-18	71-09	71-30	68-01	73-03	69-05	79-07	71-17	78-10	76-00	81-82	82

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	84	-	-	-	-	-	-	-	-	-	-	-	-	83	84
83	83	-	-	-	-	83-12	83-00	-	-	84-21	82-07	83-10	80-29	83	83
82	82	-	-	-	-	-	-	-	-	73-18	71-17	71-26	68-00	82	82

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	84	-	-	-	-	78-06	77-28	-	-	-	-	76-22	76-16	83	84
83	83	81-31	77-31	80-14	76-20	81-12	78-01	81-29	79-20	80-28	79-01	80-16	78-26	83	83
82	82	72-28	69-03	78-10	71-01	79-06	75-02	85-08	78-07	85-11	82-21	85-08	82-27	82	82

Highlights

5,000-Ounce Silver futures
Chicago Board of Trade

Basic Trading Unit	5,000 troy ounces
Deliverable Grade	Refined silver, assaying not less than .999 fineness and made up of one or more brands and markings officially listed by the Exchange. Bars are to be cast in basic weights of 1,000 or 1,100 ounces. Each bar may vary no more than 10% more or less.
Delivery	By vault receipt drawn on deposits made in Chicago vaults as approved by the Exchange.
Daily Price Movement Limits	Subject to change; consult latest official notices from the Exchange.
Position Limits	Maximum net long or net short position in either contract or in any combination of the two: 3 million ounces.
***Initial Margin**	$3500 per contract
***Maintenance Margin**	$1500 per contract
***Hedging Margin**	$1500 per contract
Hours of Trading (Chicago Time)	8:40 a.m. to 1:25 p.m.
Ticker Symbol	SI
Date Trading Began	1969

*As of December 31, 1983. These limits and margins are subject to change, however. Consult your broker before trading.

CHICAGO BOARD OF TRADE

Silver, 5,000 Oz. Deliveries Against Futures Commitments (Contracts)

1983	Jan.	1	Feb.	1	Mar.	1	Apr.	1	May	1	June	1	July	1	Aug.	1	Sept.	1	Oct.	1
1			116	01/28/83	99	02/22/83					80	05/18/83	6	06/29/83	59	05/31/83	2	08/12/83		
2			15	01/28/83	162	02/28/83			86	04/28/83	139	05/19/83					1	08/31/83		
3	2	12/21/82	19	01/28/83	138	02/28/83					6	05/31/83							88	09/29/83
4	1	12/29/82	6	01/28/83	105	02/28/83	79	03/29/83											6	09/29/83
5	1	12/30/82					25	03/30/83					1	06/30/83					8	10/03/83
6							2	03/30/83			2	06/01/83								
7			1	01/28/83	297	03/01/83	18	04/04/83			1	06/01/83								
8			4	01/28/83	34	03/01/83							1	07/06/83						
9			4	01/31/83	58	03/01/83														
10			1	01/31/83	49	03/02/83														
11					36	03/02/83	2	04/04/83												
12	1	01/10/83							2	05/10/83										
13	1	01/11/83					3	04/07/83					1	07/11/83						
14	6	11/12/83	1	02/04/83	65	03/03/83	1	04/11/83												
15			3	02/07/83	25	03/04/83	1	04/12/83												
16			2	02/11/83	19	03/04/83									1	08/04/83				
17	2	01/13/83	1	02/11/83	31	03/04/83			1	05/13/83										
18					18	03/04,33														
19	1	01/14/83					1	04/13/83												
20	1	01/17/83																		
21					12	03/04/83	5	04/19/83												
22					16	03/04/83														
23			3	02/18/83	9	03/07/83														
24			1	02/22/83	24	03/10/83			1	05/20/83					1	08/04/83				
25			2	02/23/83	22	03/17/83														
26															1	08/05/83				
27																				
28					15	03/18/83														
29					8	03/22/83									1	08/05/83				
30					9	03/23/83					3	06/23/83								
31					5	03/25/83														
Total	16		179		1,256		137		90		231		9		63		3		102	

[1] Last date which commodity was assigned

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

January 1983

Jan	Open		High	Low	Close	
3					1101.00n	
4					1106.50n	
5					1140.00n	
6					1132.00n	
7					1163.00n	
10	1203.00		1208.00	1195.00L	1205.00	
11	1208.00		1208.00	1205.00	1205.00	
12	1245.00		1255.00	1245.00	1255.00	
13	1250.00		1259.00	1245.00	1259.00	
14	1280.00		1280.00	1280.00	1280.00	
17	1300.00		1303.00h	1278.00	1278.00	
18					1310.00n	
19					1267.00n	
20					1291.00n	
21					1264.00n	
24					1267.00n	
25					1304.00n	
26					1305.00n	
27						
28						
31						

February 1983

Jan	Open		High	Low	Close	
3	1111.00		1123.00	1106.00	1107.00	1106.00
4	1116.00		1118.00	1095.00L	1114.00	1115.00
5	1124.00		1158.00	1121.00	1145.00	1147.00
6	1135.00		1155.00	1130.00	1138.00	
7	1140.00		1174.00	1140.00	1168.00	1172.00
10	1200.00		1221.00	1190.00	1211.00	1209.00
11	1211.00		1233.00	1200.00	1208.00	1211.00
12	1218.00		1260.00	1216.00	1257.00	1260.00b
13	1252.00		1271.00	1236.00	1264.00	
14	1240.00	1243.00	1290.00	1235.00	1285.00	1283.00
17	1305.00		1326.00	1283.00	1283.00	1285.00
18	1277.00		1315.00	1258.00	1312.00	1315.00
19	1305.00	1300.00	1315.00	1267.00	1267.00	1271.00
20	1280.00		1298.00	1272.00	1295.00	1298.00
21	1285.00		1286.00	1256.00	1269.00	1268.00
24	1225.00		1276.00	1224.00	1275.00	
25	1295.00		1308.00	1291.00	1306.00	1308.00
26	1292.00		1321.00	1292.00	1315.00	
27	1329.00		1349.50	1329.00	1349.50	
28	1338.00		1360.00	1338.00	1359.00	
31	1378.00		1425.00h	1378.00	1424.00	1425.00

March 1983

Jan	Open		High	Low	Close	
3					1115.00n	
4	1125.00		1127.00	1110.00L	1127.00	
5	1143.00		1160.00	1143.00	1155.50	
6					1147.00n	
7	1180.00		1180.00	1179.50	1179.50	
10	1200.00		1224.00	1200.00	1220.00	
11	1225.00		1241.00	1219.50	1219.50	
12	1224.00		1269.50	1224.00	1269.50	
13	1260.00		1273.00	1250.00	1273.00	
14	1256.00		1300.00	1256.00	1293.00	
17	1325.00		1325.00	1294.00	1294.00	
18	1284.00		1326.00	1260.00	1326.00	
19	1324.00		1326.00	1282.00	1291.00	1282.00
20	1280.00		1307.00	1280.00	1307.00	
21	1300.00		1300.00	1275.00	1279.00	
24	1243.00		1310.00	1243.00	12[illegible].00	
25	1320.00		1320.00	1320.00	1320.00	
26	1310.00		1327.00	1305.00	1327.00	
27	1340.00	1342.00	1365.00	1340.00	1360.00	1365.00
28	1356.00		1375.00	1355.00	1371.00	
31	1398.00		1421.00h	1388.00	1421.00b	

April 1983

Jan	Open		High	Low	Close	
3	1125.00		1139.00	1122.00	1123.50	
4	1126.00		1135.00	1115.00L	1131.00	
5	1141.00		1175.00	1138.00	1164.00	
6	1155.00		1168.00	1150.00	1156.00	
7	1182.00		1190.00	1182.00	1190.00	
10	1215.00		1237.00	1210.00	1230.00	
11	1227.00	1230.00	1251.00	1220.00	1229.00	1228.00
12	1242.00		1279.00	1236.00	1275.00	1279.00
13	1272.00		1286.00	1258.00	1283.00	
14	1258.00		1312.00	1257.00	1304.00	
17	1329.00		1347.00	1304.00	1304.00	
18	1290.00		1337.00	1272.00	1337.00	
19	1322.00	1325.00	1337.00	1294.00	1294.00	
20	1302.00		1319.00	1295.00	1316.00	1319.00
21	1300.00		1303.00	1281.00	1288.00	
24	1239.00		1317.00	1239.00	1290.00	1293.00
25	1315.00		1333.00	1313.00	1330.00	
26	1318.00		1345.00	1312.00	1336.00	1340.00
27	1346.00	1348.00	1373.00	1346.00	1370.00	1372.00
28	1362.00		1390.00	1360.00	1383.00	1381.00
31	1405.00		1433.00h	1400.00	1433.00	1433.00b

June 1983

Jan	Open		High	Low	Close	
3	1150.00		1156.00	1142.00	1142.00	
4	1139.00		1150.00	1130.00L	1149.50	
5	1160.00		1190.00	1156.00	1183.00	
6	1173.00		1185.00	1170.00	1175.50	
7	1197.00		1210.00	1197.00	1210.00	
10	1233.00		1259.00	1233.00	1250.00	
11	1248.00		1271.00	1245.00	1250.00	
12	1264.00		1299.00	1258.00	1299.00	
13	1295.00		1306.00	1283.00	1306.00	
14	1288.00		1325.00	1288.00	1324.00	
17	1356.00		1360.00	1330.00	1330.50	
18	1308.00		1370.00	1297.00	1370.00	1365.00
19	1348.00		1348.00	1315.00	1315.00	1316.00
20	1324.00		1338.50	1314.00	1338.50	
21	1323.00		1323.00	1300.00	1310.50	
24	1267.00		1340.00	1267.00	1302.00	1311.00
25	1337.00		1352.00	1335.00	1352.00	
26	1346.00		1366.00	1340.00	1360.00	
27	1370.00		1395.00	1370.00	1395.00	
28	1385.00		1410.00	1385.00	1404.00	1406.00
31	1431.00		1456.00h	1429.00	1456.00b	

1017August 1983

Jan	Open		High	Low	Close	
3	1168.30		1168.40	1160.50	1160.50	
4	1160.00		1168.00	1150.00L	1168.00	
5					1202.00n	
6					1195.00n	
7					1230.00n	
10	1267.00		1275.00	1267.00	1270.00	
11	1290.00		1290.00	1269.00	1269.00	
12					1319.00b	
13					1325.00n	
14					1345.00n	
17	1380.00		1380.00	1345.00	1352.00	
18	1335.00		1381.00	1335.00	1381.00	
19	1375.00		1375.00	1335.50	1335.50	
20	1347.20		1360.50	1347.20	1360.50	
21					1332.50n	
24					1334.00n	
25	1360.00		1375.00	1360.00	1374.00	
26	1385.00		1385.00	1382.00	1382.00	
27	1390.00	1395.00	1418.00	1390.00	1418.00	
28					1429.00n	
31	1458.00		1479.00h	1458.00	1479.00b	

October 1983

Jan	Open	High	Low	Close
3				1179.00n
4	1180.00	1186.50	1170.00L	1186.50
5				1221.00n
6	1223.50	1223.50	1214.50	1214.50
7				1250.00n
10	1280.00	1300.00	1280.00	1290.00
11	1300.00	1300.00	1289.00	1289.00
12	1301.00	1339.00	1301.00	1339.00b
13				1346.00n
14				1366.50n
17	1400.00	1400.00	1373.50	1373.50
18				1403.00n
19	1400.00	1400.00	1358.00	1358.00
20	1370.00	1382.50	1370.00	1382.50
21				1354.50n
24	1315.00	1356.00	1315.00	1356.00
25				1396.00n
26	1405.00	1405.00	1395.00	1404.00
27				1441.00n
28	1455.00	1460.00	1452.00	1452.00
31	1485.00	1502.00h	1485.00	1502.00b

h = high L = low a = asked b = bid n = nominal

Silver Volume Of Sales

Reported in Contracts

Jan	1983 Jan	1983 Feb	1983 Mar	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
3		128		54	242h	219		643
4		177	2	213	99	228h	94h	813
5		133	2	214	210			559
6		52		13L	66		56	187
7		142	1L	27	9L			179
10	2	198	5	42	18	1L	1L	267
11	1L	150	6	61	22	6	24	270
12	6h	149	10	37	93		82	377
13	3	140	5	60	15			223
14	1	373h	13	474h	210			1,071h
17	1	94	6	95	19	13	14	242
18		158	11	109	50	2		330
19		72	8	155	19	1	1	256
20		104	1	201	39	29	30	404
21		64	4	88	14	1		171
24		44	6	58	36		2	146L
25		69	1	217	19	163		469
26		29	7	203	20	1	1	261
27		75	6	161	10	7		259
28		33	3	160	23		3	222
31		28L	16h	332	15	226	1	618
Total	14	2,412	113	2,974	1,248	897	309	7,967

Silver Open Contracts

Reported in Contracts

Jan	1983 Jan	1983 Feb	1983 Mar	1983 Apr	1983 Jun	1983 Aug	1983 Oct	Total
3	1L	771h	2L	811	775h	563	165	3,088h
4		758	2	1,002h	749	340	131L	2,982
5		735	3	800	746	340	131	2,755
6		735	3	800	728	340	142	2,748
7		695	3	774	728	340	142	2,682
10	1	686	5	781	736	340	142	2,691
11	1	685	6	771	738	340	146	2,687
12	6h	661	11	770	681	340	200	2,669
13	2	642	10	781	685	340	200	2,660
14	1	422	8	378L	480L	340	200	1,829
17	2	400	9	422	483	340	202h	1,858
18	1	350	11	403	513	338	202	1,818
19		351	14	434	520	337L	201	1,857
20		317	13	400	525	364	171	1,790
21		284	12	392	531	363	171	1,753
24		274	13	379	532	363	170	1,731L
25		260	13	397	535	463	170	1,838
26		240	9	441	532	463	170	1,855
27		185	10	446	531	466	170	1,808
28		171	13	463	533	466	171	1,817
31		55L	18h	661	533	666h	171	2,104

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

February 1983

Feb	Open		High	Low	Close	
1	1426 00		1430 00	1396 00	1401 00	
2	1379 00		1451 00	1379 00	1451 00	
3	1448 00		1448 00	1404 00	1404 00	
4	1419 00		1425 00	1385 00	1395 00	
7	1365 00		1400 00	1365 00	1395 00	
8	1410 00		1410 00	1384 00	1384 00	
9	1375 00		1384 00	1375 00	1384 00	
10					1429 00n	
11	1441 00		1450 00	1432 00	1450 00	
14	1450 00		1470 00h	1450 00	1470 00	
15					1468 00n	
16					1480 00n	
17					1455 00n	
18	1465 00		1465 00	1445 00	1457 00	
21	**HOLIDAY**					
22	1405 00		1405 00	1360 00	1370 00	1375 00
23	1353 50		1358 00	1342 00ℓ	1357 00	
24						
25						
28						

March 1983

Feb	Open		High	Low	Close	
1	1445 00		1447 00	1407 00	1410 00	1409 00
2	1385 00	1387 00	1459 50	1385 00	1459 50b	
3	1454 00		1454 00	1410 00	1410 00	1413 00
4	1434 00		1434 00	1400 00	1401 00	
7	1385 00		1414 00	1385 00	1403 00	
8	1420 00		1420 00	1390 00	1390 00	
9	1386 00		1392 00	1380 00	1391 00	
10	1405 00		1441 00	1405 00	1423 00	1441 00b
11	1442 00		1454 00	1436 00	1454 00	
14	1442 00		1473 00	1442 00	1473 00	
15	1480 00		1492 00h	1469 00	1469 00	
16	1476 00		1490 00	1470 00	1481 00	
17	1485 00		1485 00	1454 00	1454 00	
18	1455 00		1457 50	1455 00	1457 50	
21						
22	1443 00		1443 00	1407 50	1407 50a	
23	1357 50		1357 50	1357 50	1357 50a	
24	1366 00		1380 00	1330 00	1330 00	1340 00
25	1327 00		1330 00	1260 00	1260 00	
28	1160 00		1160 00	1022 50ℓ	1022 50	

April 1983

Feb	Open		High	Low	Close	
1	1446 00		1463 00	1415 00	1423 00	1420 00
2	1398 00		1473 00	1398 00	1471 00	1473 00
3	1467 00		1476 00	1425 00	1426 00	1425 00
4	1440 00		1447 00	1410 00	1413 00	
7	1392 00		1428 00	1392 00	1415 00	
8	1435 00		1435 00	1400 00	1400 00	1405 00
9	1405 00		1413 00	1382 00	1403 00	
10	1416 00		1435 00	1415 00	1435 00	
11	1460 00	1455 00	1465 00	1442 00	1464 00	1465 00
14	1443 00		1485 00	1443 00	1485 00	
15	1495 00		1508 00h	1480 00	1480 00	1482 00
16	1487 00	1486 00	1505 00	1483 00	1493 00	1494 00
17	1492 00	1491 00	1496 00	1465 00	1465 00	
18	1476 00		1476 00	1460 00	1469 00	1470 00
21						
22	1457 00	1458 00	1462 00	1419 50	1419 50a	
23	1369 50		1370 00	1369 50	1369 50a	
24	1375 00		1396 00	1345 00	1345 00	1348 00
25	1328 00		1355 00	1296 00ℓ	1296 00a	
28					1246 00a	

May 1983

Feb	Open		High	Low	Close	
1						
2						
3						
4						
7						
8						
9						
10						
11						
14						
15						
16						
17						
18						
21	**HOLIDAY**					
22						
23						
24	1390 00		1390 00h	1358 00ℓ	1358 00	
25					1308 00a	
28					1258 00a	

June 1983

Feb	Open		High	Low	Close	
1	1475 00		1487 00	1440 00	1448 00	
2	1424 00		1498 00	1422 00	1498 00	1498 00b
3	1496 00		1502 00	1450 00	1450 00	
4	1445 00		1470 00	1430 00	1439 00	1437 00
7	1410 00	1412 00	1450 00	1410 00	1441 00	1439 00
8	1455 00		1459 00	1426 00	1427 00	1429 00
9	1428 00		1434 00	1410 00	1427 00	
10	1438 00		1477 00	1438 00	1477 00b	
11	1481 00		1490 00	1474 00	1489 00	
14	1475 00		1512 00	1474 00	1510 00	1512 00
15	1519 00		1520 00	1508 00	1508 00	
16	1518 00		1525 00h	1514 00	1520 00	
17	1517 00		1517 00	1490 00	1490 00	1492 00
18	1497 00		1501 00	1490 00	1495 00	1494 00
21						
22	1484 00	1485 00	1485 00	1445 00	1445 00a	
23	1395 00a	1395 00a	1395 00	1395 00	1395 00a	
24	1400 00		1415 00	1365 00	1368 00	
25	1350 00		1372 00	1318 00	1318 00a	
28	1268 00		1268 00	1268 00ℓ	1268 00a	

August 1983

Feb	Open		High	Low	Close	
1	1482 00		1482 00	1473 00	1473 00	
2	1455 00		1523 00	1455 00	1523 00b	
3	1520 00		1530 00	1475 00	1475 00	
4					1463 00n	
7	1450 00		1470 00	1450 00	1464 00	
8	1480 00		1480 00	1452 00	1452 00	
9	1450 00		1451 00	1440 00	1451 00	
10	1465 00		1501 00	1465 00	1501 00b	
11					1514 00n	
14	1520 00		1536 00	1520 00	1536 00	
15	1550 00		1553 00h	1534 00	1534 00	
16	1553 00		1553 00	1545 00	1546 00	
17	1545 00		1545 00	1517 00	1517 00	
18	1525 00		1525 00	1520 00	1520 50	
21						
22	1491 00		1491 00	1470 50	1470 50a	
23	1420 50a	1420 50a	1420 50	1420 50	1420 50a	
24	1425 00		1440 00	1425 00	1400 00b	
25	1375 00		1395 00	1375 00ℓ	1375 00a	
28					1325 00a	

October 1983

Feb	Open	High	Low	Close
1	1535 00	1535 00	1498 00	1498 00
2				1548 00b
3	1530 00	1540 00	1500 00	1500 00
4	1500 00	1500 00	1488 00	1488 00
7				1488 50n
8				1476 50n
9				1475 00n
10				1525 00b
11				1539 00n
14	1530 00	1561 50	1530 00	1561 50
15	1575 00	1575 00	1560 00	1560 00
16	1580 00	1580 00h	1565 00	1572 00
17	1578 00	1578 00	1543 00	1543 00
18	1547 50	1547 50	1542 00	1546 00
21	**HOLIDAY**			
22	1496 00	1496 00	1496 00	1496 00a
23				1446 00a
24	1455 00	1455 00	1418 00	1418 00
25	1430 00	1430 00	1368 00ℓ	1368 00a
28				1318 00a

h = high　ℓ = low　a = asked　b = bid　n = nominal

Silver Volume Of Sales
Reported in Contracts

Feb	1983 Feb	1983 Mar	1983 Apr	1983 May	1983 Jun	1983 Aug	1983 Oct	Total
1	8h	27	227		33	2L	3	300
2	5	12	220		31	2		270
3	2	18	145		44	8	1L	218
4	6	20	137		16		1	180
7	5	4L	145		38	14		206
8	1L	8	114		16	313h		452
9		5	98		16	50		169
10		30	62		25	3		120
11	4	134h	195		13	2	1	349
14	2	45	149		14	2	3	215
15		7	169		64	27	3	270
16		28	139		18	19	1	205
17	2	17	284h		64	110	2	479
18	5	28	188		150	33	16	420
21	HOLIDAY							
22	4	113	99		143	14	1	374
23	6	7	59		2L			74
24		4	126	7h	565h	11	5	718h
25		14	203		55	25	2	299
28		39	1L		14		18h	72L
Total	50	560	2,760	7	1,321	635	57	5,390

Silver Open Contracts
Reported in Contracts

Feb	1983 Feb	1983 Mar	1983 Apr	1983 May	1983 Jun	1983 Aug	1983 Oct	Total
1	42h	28	701		541	667h	171	2,150h
2	22	21	672		539	667	171	2,092
3	14	24	675		540	665	171	2,089
4	10	22	629		531	665	170	2,027
7	9	25	627		541	654	170	2,026
8	7	18L	583		537	446	170	1,761
9	7	18	579L		535	396	170	1,705L
10	6	37	586		532	396	170	1,727
11	7	85	646		528	394	170	1,830
14	5	109	673		531	394	170	1,882
15	3	108	685		524	369	172	1,861
16	2L	129h	675		514	363L	173h	1,856
17	2	128	712h		507	383	172	1,904
18	3	f1017112	671		457L	383	166L	1,792
21	HOLIDAY							
22	3	37	667		536	374	166	1,783
23	2	37	647		536	374	166	1,762
24		36	674	7h	535	376	167	1,795
25		36	635	6L	544h	380	167	1,768
28		40	620	6	543	380	167	1,756

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

March 1983

Mar	Open		High	Low	Close	
1	1090.00		1092.00	1018.00	1022.50	
2	1100.00		1105.00	1045.00	1080.00	
3	1090.00		1090.00	1081.00	1081.00	1083.00
4	1045.00		1045.00	1000.00L	1013.50	
7	1018.00		1087.50	1018.00	1087.50	
8	1048.00		1058.00	1040.00	1058.00	
9	1058.00		1065.00	1058.00	1065.00	
10					1112.00n	
11	1075.00		1088.00	1075.00	1088.00	
14	1110.00		1140.00h	1110.00	1138.00	
15					1101.00n	
16	1078.00		1078.00	1060.00	1060.00	
17					1052.00n	
18					1033.00n	
21					1049.00n	
22					1048.00n	
23					1063.00n	
24	1055.00		1055.00	1035.00	1035.00	
25					1046.00n	
28					1035.00n	
29						
30						
31						

April 1983

Mar	Open		High	Low	Close	
1					1196.00a	
2	1121.00a	1121.00a	1121.00	1121.00	1121.00	1121.00a
3	1092.00		1103.00	1075.00	1090.00	
4	1045.00		1057.00	1015.00	1015.00a	
7	1044.00		1065.00	1008.00L	1065.00b	
8	1055.00		1070.00	1045.00	1065.00	1061.00
9	1070.00		1075.00	1064.00	1071.00	
10	1113.00		1121.00	1108.00	1117.50	
11	1074.00		1093.00	1074.00	1093.00	
14	1096.00		1143.00	1094.00	1143.00b	
15	1135.00		1145.00h	1104.00	1106.00	
16	1068.00		1086.00	1063.50	1063.50	
17	1065.50		1072.00	1055.00	1056.00	
18	1064.00		1068.00	1025.00	1036.00	
21	1034.00		1052.00	1020.00	1052.00	
22	1060.00		1060.00	1050.00	1050.00	
23	1025.00		1065.00	1013.00	1065.00	
24	1060.00		1064.00	1036.00	1036.00	
25	1040.00		1050.00	1037.00	1046.00	1048.00
28	1030.00		1050.00	1030.00	1040.00	
29	1050.00		1065.00	1050.00	1062.00	1063.00
30	1070.00		1074.00	1052.00	1052.00	1054.00
31	1060.00		1069.00	1058.00	1069.00	

May 1983

Mar	Open		High	Low	Close
1	1208.00		1208.00h	1208.00	1208.00a
2	1133.00a	1133.00a	1133.00	1133.00	1133.00a
3					1099.00n
4	1040.00		1040.00	1024.00L	1024.00a
7	1042.50		1074.00	1030.00	1074.00b
8	1065.00		1071.00	1065.00	1071.00
9					1079.50n
10					1126.00n
11					1102.00n
14	1125.00		1152.00	1125.00	1152.00b
15	1143.50		1150.00	1115.00	1115.00
16	1085.00		1085.00	1070.00	1072.00
17	1072.00		1072.00	1064.00	1064.00
18					1044.50n
21					1060.50n
22					1058.50n
23	1037.00		1073.50	1030.00	1073.50
24					1045.00n
25	1050.00		1057.00	1050.00	1057.00
28					1048.50n
29	1075.00		1075.00	1072.50	1072.50
30	1079.00		1089.00	1063.00	1063.00
31	1074.00		1077.50	1072.00	1077.50

June 1983

Mar	Open		High	Low	Close	
1					1218.00a	
2	1143.00a	1143.00a	1143.00	1143.00	1143.00	1143.00a
3	1110.00		1117.00	1090.00	1108.00	
4	1068.00		1073.00	1033.00	1033.00a	
7	1065.00		1083.00	1028.00L	1083.00b	
8	1070.00		1083.00	1060.00	1080.00	
9	1086.00		1091.00	1079.00	1087.00	1088.00
10	1125.00	1130.00	1138.00	1125.00	1135.00	
11	1089.00		1110.50	1089.00	1110.50	
14	1112.00		1160.50	1110.00	1160.50b	
15	1150.00		1162.00h	1122.00	1122.00	1123.00
16	1086.00		1102.00	1080.00	1080.00	
17	1074.00		1086.00	1068.00	1073.50	
18	1084.00		1092.00	1051.00	1053.00	
21	1051.00		1070.00	1050.00	1069.00	
22	1082.00		1082.00	1067.50	1067.50	
23	1044.00		1085.00	1035.00	1082.00	1083.00
24	1081.00		1081.00	1053.50	1053.50	
25	1056.00	1055.00	1067.00	1045.00	1067.00	1066.00
28	1045.00		1068.00	1045.00	1058.50	
29	1076.00		1085.00	1071.00	1083.00	1082.00
30	1088.80		1091.00	1071.00	1071.00	1072.00
31	1078.00		1087.00	1071.00	1086.00	1087.00

August 1983

Mar	Open	High	Low	Close	
1				1275.00a	
2	1200.00	1200.00h	1200.00	1200.00a	
3	1130.00	1135.00	1125.00	1126.00	
4	1080.00	1090.00	1051.00	1051.00a	
7	1075.00	1101.00	1050.00L	1101.00b	
8	1075.00	1100.00	1075.00	1097.00	
9				1105.00n	
10	1150.00	1155.00	1150.00	1152.50	
11	1115.00	1128.00	1115.00	1128.00	
14	1140.00	1178.00	1140.00	1178.00b	
15	1170.00	1180.00	1135.00	1140.00	1145.00
16	1115.00	1120.00	1097.50	1097.50	
17	1098.80	1112.00	1090.00	1091.00	
18	1100.50	1110.00	1065.00	1070.50	
21	1068.00	1086.50	1068.00	1086.50	
22	1100.00	1100.00	1085.50	1085.50	
23	1067.00	1100.50	1067.00	1100.50	
24	1085.00	1090.00	1071.50	1071.50	
25				1084.50n	
28	1067.00	1077.00	1067.00	1077.00	
29	1087.00	1101.00	1087.00	1101.00	
30	1108.00	1108.00	1091.00	1091.00	
31	1097.50	1105.00	1095.00	1105.00	

October 1983

Mar	Open		High	Low	Close	
1					1268.00a	
2	1193.00a	1193.00a	1193.00h	1193.00	1193.00a	
3	1130.00		1155.00	1130.00	1144.00	
4	1100.00		1100.00	1069.00L	1069.00a	
7	1070.00		1119.00	1070.00	1119.00b	
8					1114.00n	
9	1120.00		1122.00	1120.00	1122.00	
10					1170.00n	
11	1121.00		1145.50	1121.00	1145.50	
14					1195.50b	
15	1190.00		1190.00	1158.00	1158.00	
16	1125.00		1135.00	1115.00	1115.00	
17	1130.00		1130.00	1105.00	1108.50	
18	1105.00		1105.00	1088.00	1088.00	
21	1085.00		1104.00	1085.00	1104.00	
22	1115.00		1115.00	1103.50	1103.50	
23	1075.00		1118.50	1070.00	1118.50	
24	1110.00		1118.00	1089.00	1089.00	1090.00
25	1090.00		1103.00	1090.00	1103.00	
28	1087.00		1100.00	1087.00	1095.50	
29	1109.00		1125.00	1109.00	1120.00	
30	1127.00		1127.00	1110.00	1110.00	
31	1115.00		1123.50	1113.00	1123.50	

Silver Volume Of Sales

Reported in Contracts

Mar	1983 Mar	1983 Apr	1983 May	1983 Jun	1983 Aug	1983 Oct	Total
1	33		2	385h	1L		421
2	66h	28	3	13L	8	10	128
3	28	78		79	14	14	213
4	13	52	1L	30	10	4	110
7	3	51	1	68	27	3	153
8	2	66	2	53	3		126
9	1L	35		44		2	82
10		20		36	12		68
11	3	42		15	1	4	65
14	2	43	10h	36	3		94
15		29	4	78	15	14	140
16	3	25	3	16	7	4	58
17		365h	2	34	317h	4	722h
18		31		27	11	2	71
21		13		31	1	1L	46
22		11		21	10	9	51
23		26	2	27	2	2	59
24	1	10L		22	2	6	41L
25		15	1	26		8	50
28		124		61	2	72h	259
29		45	1	74	11	2	133
30		71	7	48	1	3	130
31		42	2	39	6	13	102
Total	155	1,222	41	1,263	464	177	3,322

Silver Open Contracts

Reported in Contracts

Mar	1983 Mar	1983 Apr	1983 May	1983 Jun	1983 Aug	1983 Oct	Total
1	25h	620	6	538	379L	167	1,735
2	20	637h	5	536	383	167	1,748h
3	12	628	5	539h	386	166	1,736
4	11	616	6	533	383	164	1,713
7	8	586	6	509	385	164	1,658
8	3	568	4L	510	386	164	1,635
9	1L	562	4	526	386	164	1,643
10	1	563	4	522	383	164	1,637
11	3	567	4	521	384	162	1,641
14	3	544	12	519	383	162	1,623
15	2	538	15h	523	387	162	1,627
16	3	531	14	520	386	160	1,614
17	1	226	12	512	682	160	1,593
18	1	218	12	511	686h	161	1,589
21	1	222	12	507	686	160	1,588
22	1	212	12	503	684	159	1,571
23	1	197	13	498	684	159	1,552
24	1	200	13	497	683	158L	1,552
25		199	13	496L	683	159	1,550
28		145	13	501	683	197	1,539
29		132	14	512	673	198	1,529
30		123	14	530	673	197	1,537
31		55L	14	539	669	200h	1,477L

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

April 1983

Apr	Open		High	Low	Close	
1	HOLIDAY					
4	1075.00		1100.00	1075.00L	1100.00	
5	1105 00		1130.00	1105.00	1121.00	
6	1120.00		1125.00	1110.00	1122.00	
7	1120.00		1122.00	1120.00	1122.00	
8	1105.00		1110.00	1095.00	1095.00	
11	1131.00		1135.00	1130.00	1135.00	
12					1129.00n	
13	1140.00		1143.00	1140.00	1143.00	
14					1192.00n	
15	1204.00		1217.00h	1204.00	1217.00	
18					1260.00n	
19	1195.00		1195.00	1190.00	1190.00	1194.00
20					1230.00n	
21					1215.00n	
22					1215.00n	
25					1229.00n	
26					1231.00n	
27						
28						
29						

May 1983

Apr	Open		High	Low	Close	
1						
4	1095.00		1108.50	1090.00L	1108.50	
5					1129.00n	
6					1129.00n	
7	1122.50		1126.50	1122.50	1126.50	
8	1107.00		1115.00	1093.00	1093.00	
11	1120.00		1138.00	1120.00	1138.00	
12	1135.00		1135.00	1133.00	1133.00	
13	1145.00		1148.00	1145.00	1148.00	
14	1165.00		1195.00	1165.00	1195.00	
15	1189.00		1220.50	1189.00	1220.50	
18	1245.00		1262.00h	1242.00	1262.00	
19	1213.00		1213.00	1212.00	1212.00a	
20	1208.00		1232.00	1190.00	1232.00	
21	1240.00		1240.00	1206.00	1206.00	1210.00
22					1215.50n	
25					1229.00n	
26					1235.00n	
27					1195.00n	
28	1190.00		1195.00	1190.00	1195.00	
29					1205.00n	

June 1983

Apr	Open		High	Low	Close	
1						
4	1090.00		1117.00	1090.00L	1117.00	
5	1117.00		1150.00	1117.00	1137.00	
6	1138.00		1141.00	1122.00	1138.00	
7	1131.00		1136.00	1128.00	1135.00	1136.00
8	1115.00		1127.00	1100.00	1100.00	
11	1130.00		1147.00	1130.00	1147.00	
12	1153.00		1158.00	1139.00	1142.00	
13	1140.00		1157.00	1139.00	1157.00	
14	1176.00		1204.50	1173.00	1204.50	
15	1198.00		1229.50	1193.00	1229.50	
18	1250.00	1248.00	1272.00h	1246.00	1272.00	
19	1247.00		1250.00	1222.00	1222.00a	
20	1205.00		1245.00	1190.00	1241.00	
21	1247.00		1247.00	1210.00	1210.00	1211.00
22	1223.00		1229.00	1205.00	1225.00	
25	1245.00		1250.00	1234.00	1239.00	
26	1232.00		1244.00	1225.00	1244.00	
27	1238.00		1238.00	1197.00	1205.00	
28	1197.00		1208.00	1194.50	1205.00	
29	1194.00		1218.00	1194.00	1215.50	

July 1983

Apr	Open		High	Low	Close	
1	HOLIDAY					
4						
5						
6						
7						
8						
11						
12						
13						
14						
15						
18						
19						
20						
21						
22						
25						
26						
27						
28						
29						1220.00b

August 1983

Apr	Open		High	Low	Close	
1						
4	1109.00		1135.50	1109.00L	1135.50	
5	1142.00		1165.00	1142.00	1156.50	
6					1157.50n	
7	1148.00		1155.00	1148.00	1155.00	1154.00
8					1121.00n	
11	1155.00		1166.00	1155.00	1166.00	
12	1152.00		1161.00	1152.00	1161.00	
13					1176.00n	
14	1205.00		1224.00	1205.00	1224.00	
15	1228.00		1249.00	1228.00	1249.00	
18	1299.00		1299.00h	1292.50	1292.50	
19	1267.00		1267.00	1242.50	1242.50a	
20	1225.00		1260.50	1210.00	1260.50	
21	1258.00		1258.00	1230.00	1230.00	1232.00
22	1239.00		1250.00	1239.00	1245.00	1250.00
25	1265.00		1265.00	1259.00	1259.00	
26	1250.00		1265.00	1244.00	1264.00	
27	1250.00		1250.00	1224.50	1224.50	
28					1224.50n	
29	1226.00		1234.50	1214.00	1234.50	

October 1983

Apr	Open		High	Low	Close	
1						
4	1155.00	1154.00	1155.00	1154.00	1155.00	1154.00
5	1164.00		1190.00	1164.00	1176.00	
6	1185.00		1185.00	1165.00	1177.00	
7	1166.00		1173.50	1166.00	1173.50	
8	1155.00		1165.00	1140.00L	1140.00	
11					1185.00n	
12					1180.00n	
13					1195.00n	
14	1220.00		1243.50	1220.00	1243.50	
15	1240.00		1268.50	1240.00	1268.50	
18	1285.00		1313.00h	1281.00	1313.00	
19	1280.00		1280.00	1263.00	1263.00a	
20	1255.00		1280.50	1225.00	1280.50	
21	1285.00		1290.00	1250.00	1250.00	
22	1256.00		1270.00	1255.00	1265.00	1270.00
25					1279.00n	
26	1264.00		1284.00	1264.00	1284.00	
27	1280.00		1280.00	1240.00	1244.50	
28	1239.00		1245.00	1238.00	1244.50	
29					1254.00n	

Silver Volume Of Sales

Reported in Contracts

Apr	1983 Apr	1983 May	1983 Jun	1983 Aug	1983 Oct	Total
1	HOLIDAY					
4	24h	13	22	1L	2	62
5	4		28	33	4	69
6	3		61		3	67
7	10	2	83	52	26	173
8	1L	25h	22		1L	49
11	4	15	54	4	1	78
12	1	1L	21	3		26
13	1	1	68			70
14		1	25	11	13	50
15	1	2	31	3	2	39
18		4	89	4	3	100
19	10	1	28	4	2	45
20		1	56	3	32h	92
21		1	20	1	4	26
22			37	3	3	43
25			8	1		9L
26			422h	419h		841h
27			12	1	6	19
28		1	13		4	18
29			6L	3		9
Total	59	68	1,106	546	106	1,885

Silver Open Contracts

Reported in Contracts

Apr	1983 Apr	1983 May	1983 Jun	1983 Aug	1983 Oct	Total
1	HOLIDAY					
4	26h	23h	521	669L	200	1,439
5	26	23	526h	673	199L	1,447
6	8	23	518	673	201	1,423
7	6	23	515	671	225	1,440
8	3	13	510	671	225	1,422
11	4	9	511	669	224	1,417
12	2	9	513	671	224	1,419
13	2	9	514	671	224	1,420
14	1L	8	511	671	227	1,418
15	2	8	499	674	228	1,411
18	1	7	502	670	229h	1,409
19	5	6	498L	670	229	1,408L
20		5L	524	671	222	1,422
21		5	511	671	223	1,410
22		5	517	671	224	1,417
25		5	516	670	224	1,415
26		5	507	1,069h	224	1,805
27		5	510	1,069	225	1,809h
28		6	504	1,069	225	1,804
29			504	1,068	225	1,797

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

May 1983

May	Open	High	Low	Close
2				1209.00n
3				1238.00n
4				1254.00n
5				1245.00n
6				1273.00n
9				1290.00n
10	1315.00	1340.00h	1309.00	1309.00
11				1315.00n
12				1297.00n
13	1310.00	1314.00	1310.00	1314.00
16				1305.00n
17				1352.00n
18				1342.00n
19				1320.00n
20	1305.00	1312.00	1305.00L	1312.00
23				1327.00n
24				1317.00n
25				1342.00n
26				
27				
30	HOLIDAY			
31				

June 1983

May	Open	High	Low	Close	
2	1215.00	1218.00	1208.00L	1218.00	
3	1228.00	1247.00	1228.00	1247.00	
4	1250.00	1266.00	1239.00	1265.00	1266.00
5	1260.00	1268.00	1253.00	1253.00	
6	1247.00	1287.00	1247.00	1276.00	
9	1272.00	1297.00	1266.00	1297.00	
10	1318.00	1347.00	1310.00	1315.00	
11	1323.00	1323.50	1310.00	1323.50	
12	1302.00	1303.00	1299.00	1302.50	
13	1305.00	1320.00	1305.00	1315.00	1320.00
16	1300.00	1312.00	1293.00	1309.00	
17	1313.00	1356.00	1311.00	1356.00	
18	1348.00	1372.00h	1345.00	1346.00	
19	1362.00	1365.00	1312.00	1322.00	
20	1324.00	1324.00	1305.00	1315.00	
23	1275.00	1330.00	1270.00	1330.00	
24	1330.00	1340.00	1318.00	1318.00	1320.00
25	1341.00	1347.00	1335.00	1344.00	
26	1342.00	1350.00	1339.00	1339.00	
27	1325.00	1348.00	1325.00	1345.00	1348.00
30					
31	1352.00	1352.00	1280.00	1280.00	

July 1983

May	Open	High	Low	Close	
2					
3					1245.00b
4					1270.00b
5					
6					1285.00b
9					1305.00b
10	1320.00	1330.00	1325.00	1325.00	
11				1333.00n	
12				1312.00n	
13				1330.00n	
16				1319.00n	
17				1366.00n	
18				1355.00n	
19				1333.00n	
20	1342.00	1342.00	1315.00	1325.00	
23	1290.00	1345.00	1290.00L	1345.00	1340.00
24	1330.00	1330.00	1330.00	1330.00	
25	1360.00	1365.00h	1355.00	1355.00	
26	1359.00	1359.00	1350.00	1350.00	
27	1342.00	1359.00	1342.00	1359.00	
30					
31	1360.00	1360.00	1309.00	1309.00a	

August 1983

May	Open		High	Low	Close	
2	1234.50		1237.00	1228.00L	1237.00	
3	1256.00		1266.50	1254.00	1266.50	
4					1285.00n	
5	1280.00		1285.00	1272.00	1272.00	
6					1295.00n	
9					1316.00n	
10	1341.00		1366.00	1335.00	1335.00	
11	1343.00		1349.00	1331.00	1343.00	
12	1320.00	1321.00	1322.00	1314.00	1322.00	
13	1336.00		1340.00	1336.00	1340.00	
16	1320.00		1330.00	1315.00	1329.00	
17	1374.00		1377.00	1360.00	1377.00	
18	1380.00		1395.00h	1367.00	1367.00	
19	1386.00		1386.00	1343.00	1343.00	
20	1350.00		1350.00	1330.00	1336.00	
23	1286.00		1354.00	1286.00	1354.00	1351.00
24	1350.50		1355.00	1341.50	1341.50	
25	1364.00		1371.00	1364.00	1365.00	
26	1373.00		1373.00	1360.00	1361.50	
27	1356.00		1370.50	1353.00	1370.50	
30	HOLIDAY					
31	1380.00		1380.00	1320.50	1320.50a	

October 1983

May	Open	High	Low	Close
2	1255.00	1256.50	1250.00L	1256.50
3				1286.00n
4				1305.00n
5				1292.00n
6				1315.00n
9	1309.00	1336.00	1309.00	1336.00
10	1346.00	1386.00	1346.00	1355.50
11				1363.00n
12	1340.00	1342.00	1335.00	1342.00
13				1360.50n
16	1340.00	1350.00	1340.00	1349.50
17				1398.50n
18				1388.50n
19	1375.00	1375.00	1364.50	1364.50
20	1375.00	1375.00	1340.00	1357.50
23	1307.50	1372.50	1307.50	1372.50
24				1363.50n
25	1390.00	1395.00	1385.00	1388.50
26	1387.50	1387.50	1384.50	1384.50
27	1376.20	1393.50	1376.20	1393.50
30				
31	1403.00	1403.00h	1343.50	1343.50a

Silver Volume Of Sales

Reported in Contracts

May	1983 May	1983 Jun	1983 Jul	1983 Aug	1983 Oct	Total
2		159		156	2	317
3		267h		502h		769h
4		18				18
5		20		64		84
6		10L				10L
9		11			5	16
10	2h	29	1L	2L	5	39
11		15		16		31
12		15		7	7	29
13	1L	13		7		21
16		43		44	32h	119
17		13		5		18
18		20		11		31
19		48		66	3	117
20	1	18	3	14	14	50
23		26	4h	7	4	41
24		16	1	4		21
25		17	3	15	1L	36
26		23	1	13	3	40
27		55	1	51	25	132
30	HOLIDAY					
31		20	1	12	7	40
Total	4	856	15	996	108	1,979

Silver Open Contracts

Reported in Contracts

May	1983 May	1983 Jun	1983 Jul	1983 Aug	1983 Oct	Total
2		349		912h	223h	1,484h
3		355h		412	223	990
4		354		412	223	989
5		350		351	223	924
6		348		351	223	922
9		344		351	223	918
10	2h	351	1L	352	222	928
11		337	1	356	222	916
12		337	1	356	215	909
13	1L	341	1	356	215	914
16		327	1	359	183	870
17		327	1	358	183	869
18		327	1	359	183	870
19		292	1	304	183	780
20	1	280	3	292	178	754
23		272	2	291	175	740
24		266	2	290	175	733
25		258	4	282	174	718
26		245	4	283	171	703
27		224	5h	235	171	635
30	HOLIDAY					
31		163L	4	232L	164L	563L

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	June 1983				July 1983				August 1983			
Jun	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	1247.00	1265.00h	1200.00	1204.00	1259.00a 1259.00a	1259.00h	1259.00	1259.00a	1273.00	1284.00h	1270.50	1270.50a
2	1240.00	1246.00	1195.00	1198.50				1209.00a	1240.00	1265.00	1220.50	1220.50a
3	1210.00	1210.00	1200.00	1202.00				1200.00n	1220.00	1227.00	1206.00	1209.00
6	1120.00	1120.00	1104.00	1106.00				1125.00a	1165.00	1180.00	1134.00	1134.00a
7	1119.00	1119.00	1100.00L	1110.00	1110.00	1133.00	1110.00L	1114.00	1131.00	1133.00	1115.00L	1124.00
8	1113.00	1115.00	1113.00	1115.00				1115.00n	1126.00	1130.00	1126.00	1130.00
9				1168.50n				1165.00b	1150.00	1180.00	1150.00	1180.00b
10				1145.00n				1151.00n	1167.00	1167.00	1148.00	1160.00
13				1192.00n				1196.00n				1205.00n
14	1160.00	1163.00	1160.00	1163.00				1167.00n	1190.00	1192.00	1176.00	1176.00
15	1155.00	1155.00	1141.50	1141.50				1144.50n	1154.00	1174.00	1154.00	1154.50
16				1181.00n				1184.00n	1177.00	1193.00	1177.00	1193.00
17				1168.00n				1171.00n	1196.00	1196.00	1175.00	1180.00
20				1185.00n				1188.00n	1197.00	1197.00	1197.00	1197.00
21				1202.00n				1204.00n				1213.00n
22	1225.00	1230.00	1215.00	1220.00				1222.00n	1232.00	1235.00	1220.00	1232.00
23	1213.00	1222.50	1213.00	1222.50				1225.00n	1235.00	1236.00	1230.00	1235.00
24				1225.00n				1228.00n				1238.00n
27				1172.50n				1178.00a	1230.00	1230.00	1188.00	1188.00a
28					1135.00	1140.00	1134.00	1134.00	1181.00	1187.00	1144.00	1144.00
29					1145.00	1160.00	1140.00	1160.00				1170.00n
30					1155.00	1160.00	1145.00	1157.00	1170.00	1170.00	1155.00	1167.00

	September 1983				October 1983			
Jun	Open	High	Low	Close	Open	High	Low	Close
1								1293.50a
2					1280.00	1280.00h	1243.50	1243.50a
3								1230.00n
6					1200.00	1200.00	1155.00L	1155.00a
7								1144.50n
8								1150.50n
9					1180.00	1200.50	1180.00	1200.50b
10					1170.00	1180.50	1170.00	1180.50
13					1201.00	1225.50	1200.00	1225.50
14								1196.50n
15					1185.00	1185.00	1175.00	1175.00
16								1213.50n
17								1200.50n
20								1217.50n
21								1233.50n
22					1260.00	1260.00	1245.00	1253.00
23					1245.00	1256.00	1245.00	1256.00
24								1259.00n
27					1255.00	1255.00	1209.00	1209.00a
28					1165.00	1175.00	1165.00	1165.00
29				1175.00b	1180.00	1198.00	1180.00	1190.50
30					1185.00	1195.00	1180.00	1187.50

Silver Volume Of Sales

Reported in Contracts

Jun	1983 Jun	1983 Jul	1983 Aug	1983 Oct	Total
1	28h	1L	15		44
2	22	1	24h	12	59h
3	4		20		24
6	6		4	35h	45
7	4	2	14		20
8	1L		1L		2
9			7	2	9
10			4	1L	5
13					
14	2		2		4
15	1		12	1	14
16			11		11
17			11		11
20			1		1L
21					
22	1		2	5	8
23	2		5	4	11
24					
27			5	2	7
28		1	6	3	10
29		10h	1	2	13
30		2	3	2	7
Total	71	17	148	69	305

Silver Open Contracts

Reported in Contracts

Jun	1983 Jun	1983 Jul	1983 Aug	1983 Oct	Total
1	25h	4	234	164h	427h
2	11	3	236h	161	411
3	9	3	226	161	399
6	6	3	226	133	368
7	5	3	224	133	365
8	1L	3	223	133	360
9	1	3	220	135	359
10	1	3	222	135	361
13	1	3	222	135	361
14	1	3	222	135	361
15	2	3	225	134	364
16	2	3	218	134	357
17	2	3	211	134	350
20	2	3	211	134	350
21	2	3	211	138	354
22	3	3	211	132	349
23	3	3	208L	130	344
24	3	3	208	130	344
27	3	3	210	131	347
28	3	3	209	130	345
29		6h	209	130	345
30		1L	208	129L	338L

h = high   L = low   a = asked   b = bid   n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

July 1983

Jul	Open	High	Low	Close
1	1180.00	1180.00	1165.00	1180.00
4	HOLIDAY			
5	1140.00	1145.00	1130.00L	1145.00
6	1145.00	1161.00	1145.00	1161.00
7				1227.00n
8	1210.00	1210.00	1200.00	1207.00
11	1220.00	1250.00	1220.00	1229.00
12				1227.00n
13				1216.00n
14				1187.00n
15				1187.00n
18				1218.00n
19				1215.00n
20				1247.00n
21	1255.00	1255.00h	1225.00	1225.00
22				1229.00n
25				1245.00n
26				1243.00n
27				
28				
29				

August 1983

Jul	Open	High	Low	Close	
1	1184.00	1188.00	1184.00	1188.00	1187.00
4					
5	1149.00	1153.00	1137.50L	1153.00	
6	1154.00	1170.00	1150.00	1168.50	
7				1218.50b	
8	1215.00	1215.00	1210.00	1213.00	
11	1228.00	1263.00h	1228.00	1235.00	
12	1233.00	1236.00	1233.00	1233.00	
13	1230.00	1236.00	1223.00	1223.00	
14	1237.00	1237.00	1193.00	1193.00	
15	1208.00	1208.00	1192.00	1192.00	
18	1202.00	1221.00	1202.00	1221.00	
19	1227.00	1227.00	1220.00	1220.00	
20	1243.00	1255.00	1243.00	1248.00	1250.00
21	1239.00	1239.00	1227.00	1227.00	
22				1231.00n	
25	1218.00	1249.00	1218.00	1244.00	1246.00
26	1243.00	1247.00	1243.00	1245.00	
27	1245.00	1250.00	1225.00	1225.00	
28	1228.00	1235.00	1219.00	1219.00	
29				1178.00n	

September 1983

Jul	Open	High	Low	Close	
1					
4					
5					
6					1170.00b
7					1229.00b
8					
11					
12					
13					1245.00b
14	1247.00	1247.00	1204.00	1204.00	
15				1203.00n	
18	1215.00	1232.00	1215.00	1232.00	
19	1220.00	1231.00	1220.00	1231.00	
20	1260.00	1263.00	1260.00	1260.00	1263.00
21				1238.50n	
22				1242.00n	
25	1230.00	1258.00	1230.00	1255.00	1258.00
26				1256.50n	
27	1267.00	1267.00h	1236.50	1236.50	
28				1230.50n	
29	1195.00	1200.00	1189.50L	1189.50	

October 1983

Jul	Open	High	Low	Close
1				1208.50n
4	HOLIDAY			
5	1160.00	1173.50	1158.50L	1173.50
6	1185.00	1190.00	1185.00	1190.00
7				1240.00b
8	1225.00	1234.50	1225.00	1234.50
11	1260.00	1284.50	1258.00	1258.00
12				1256.00n
13	1252.50	1265.00	1246.00	1246.00
14				1215.00n
15				1214.50n
18	1230.00	1243.50	1222.00	1243.50
19				1242.50n
20				1273.00n
21	1285.00	1290.00h	1250.00	1250.00
22				1254.00n
25				1268.00n
26	1260.00	1270.00	1260.00	1268.00
27	1268.50	1275.00	1248.50	1248.50
28	1250.00	1255.00	1242.00	1242.00
29	1208.00	1208.00	1200.50	1200.50

Silver Volume Of Sales

Reported in Contracts

Jul	1983 Jul	1983 Aug	1983 Sep	1983 Oct	Total
1	2h	2			4
4	HOLIDAY				
5	1L	16		7	24
6	1	2		2	5
7				1L	1L
8	1	2		5	8
11	1	2		1	4
12		2			2
13		7		8	15
14		5	4h		9
15		1L			1
18		18	1L	21h	40
19		3	1		4
20		8	2		10
21		6		6	12
22					
25		60h	2		62h
26		6		1	7
27		14	1	5	20
28		51		7	58
29			3	1	4
Total	6	205	14	65	290

Silver Open Contracts

Reported in Contracts

Jul	1983 Jul	1983 Aug	1983 Sep	1983 Oct	Total
1	1h	208h		129	338h
4	HOLIDAY				
5		201		131h	332
6	1	201		131	333
7		201		130	331
8	1	201		126	328
11	1	201		126	328
12		201		126	327
13		194		126	320
14		189		126	315
15		189		126	315
18		179	1L	125L	305
19		176	2	125	303
20		184	2	127	313
21		178	2	125	305
22		178	2	125	305
25		121	2	125	248
26		119	2	125	246
27		111	2	127	240
28		110	2	125	237
29		51L	5h	125	181L

h = high   L = low   a = asked   b = bid   n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	August 1983				September 1983				October 1983			
Aug	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	1165.00	1187.00	1165.00	1177.00	1180.00	1186.00	1180.00	1186.00				1197.50n
2	1184.00	1192.00	1184.00	1192.00				1201.00n				1212.00n
3	1185.00	1210.00	1180.00	1205.00				1214.00n	1205.00	1230.00	1205.00	1224.00
4	1160.00	1170.00	1160.00L	1167.00	1205.00	1205.00	1176.00L	1176.00				1187.00n
5	1165.00	1178.00	1165.00	1178.00				1183.00n	1175.00	1193.00	1175.00	1193.00
8				1165.00n				1170.00n	1150.00	1180.50	1150.00L	1180.50
9				1158.00n				1162.00n				1172.50n
10				1175.00n				1180.50n				1191.00n
11				1171.00n				1176.50n	1190.00	1190.00	1185.00	1187.00
12	1180.00	1190.00	1180.00	1190.00	1185.00	1195.50	1185.00	1195.50	1198.00	1206.00	1198.00	1206.00
15				1242.00n				1245.50b	1225.00	1256.00	1225.00	1256.00
16				1232.00n				1236.00n	1260.00	1280.00	1245.00	1247.00
17				1253.00n	1258.50	1258.50	1248.00	1258.00	1253.00	1269.00	1253.00	1269.00
18				1240.00n				1236.00n	1260.00	1260.00	1245.00	1247.50
19	1205.00	1220.00	1205.00	1220.00				1222.00n	1225.00	1233.50	1225.00	1233.50
22				1278.50n	1255.00	1272.00h	1255.00	1272.00b	1260.00	1283.50	1260.00	1283.50b
23				1268.00n				1270.00n	1285.00	1285.00h	1280.00	1282.00
24	1253.00	1265.00h	1252.00	1252.00				1252.50n	1278.00	1280.00	1264.50	1264.50
25	1220.00	1220.00	1213.00	1213.00	1251.00	1251.00	1213.00	1213.00	1268.00	1268.00	1224.00	1224.00
26				1230.00n	1210.00	1220.00	1200.00	1220.00				1236.00n
29								1220.00n				1233.00n
30								1214.00n				1225.00n
31					1190.00	1207.50	1190.00	1207.50				1217.50n

Silver Volume Of Sales

Reported in Contracts

Aug	1983 Aug	1983 Sep	1983 Oct	Total
1	13h	1L		14h
2	2			2
3	4		1L	5
4	6	3h		9
5	2		1	3
8			10h	10
9				
10				
11			1	1L
12	1L	3	1	5
15			1	1
16			5	5
17		1	2	3
18			2	2
19	1		3	4
22		1	4	5
23			1	1
24	8		2	10
25	2	1	3	6
26		2		2
29				
30				
31		1		1
Total	39	13	37	89

Silver Open Contracts

Reported in Contracts

Aug	1983 Aug	1983 Sep	1983 Oct	Total
1	46h	5h	125h	176h
2	4	5	125	134
3		5	125	130
4	4	2	125	131
5	4	2	125	131
8	4	2	119	125
9	4	2	119	125
10	4	2	119	125
11	4	2	118	124
12	5	2	118	125
15	4	2	118	124
16	4	2	118	124
17	4	2	118	124
18	4	2	118	124
19	5	2	117	124
22	5	4	117	126
23	4	3	116	123
24	3	3	118	124
25	2	4	115	121
26	1L	3	114L	118
29	1	3	114	118
30		3	114	117
31		1L	114	115L

h = high   L = low   a = asked   b = bid   n = nominal

Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

	September 1983				October 1983			
Sep	Open	High	Low	Close	Open	High	Low	Close
1				1213.00n				1222.50n
2				1223.00n				1231.50n
5	HOLIDAY							
6				1215.00n	1255.00	1255.00h	1223.50	1223.50
7				1215.00n	1220.00	1225.00	1220.00	1225.00
8				1223.00n	1223.00	1230.00	1223.00	1230.00
9				1218.00n				1223.00n
12				1182.00n	1235.00	1235.00	1185.00	1187.00
13				1177.00n	1180.00	1182.00	1180.00	1182.00
14				1176.00n	1178.00	1185.00	1170.00	1180.50
15				1168.00n				1172.00n
16				1191.00n	1170.00	1194.50	1170.00	1194.50
19				1199.00n	1204.00	1204.00	1195.00	1203.50
20				1187.00n	1195.00	1195.00	1190.50	1190.50
21				1184.00n	1190.00	1193.00	1185.00	1187.00
22				1184.00n	1170.00	1190.00	1170.00	1187.00
23				1211.00n	1190.00	1215.00	1190.00	1214.00
26				1201.00n	1195.00	1201.00	1195.00	1201.00
27				1190.00n	1185.00	1190.00	1185.00	1190.00
28					1185.00	1185.00	1180.00	1180.00
29					1160.00	1160.00	1120.00	1125.00
30					1120.00	1125.00	1075.00L	1085.00

Silver Volume Of Sales
Reported in Contracts

Sep	1983 Sep	1983 Oct	Total
1			
2			
5	HOLIDAY		
6		3	3
7		2	2
8		1L	1L
9			
12		20	20
13		9	9
14		1	1
15			
16		4	4
19		1	1
20		1	1
21		17	17
22		12	12
23		98h	98h
26		5	5
27		7	7
28		6	6
29		26	26
30		15	15
Total		228	228

Silver Open Contracts
Reported in Contracts

Sep	1983 Sep	1983 Oct	Total
1		114h	114h
2		114	114
5	HOLIDAY		
6		114	114
7		114	114
8		113	113
9		113	113
12		108	108
13		108	108
14		108	108
15		108	108
16		106	106
19		106	106
20		106	106
21		100	100
22		100	100
23		96	96
26		97	97
27		97	97
28		96	96
29		98	98
30		13L	13L

h = high L = low a = asked b = bid n = nominal

Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

October 1983

Oct	Open	High	Low	Close
3	1020.00	1025.00	1020.00L	1023.50
4				1015.00n
5				1037.00n
6				1030.00n
7	1046.00	1050.00h	1046.00	1050.00
10				1066.00n
11				1040.00n
12	1030.00	1030.00	1021.50	1021.50
13				1037.00n
14				1039.00n
17				1016.00n
18				1005.00n
19				957.50n
20				951.50n
21				950.00n
24				965.00n
25				960.00n
26				913.00n
27				
28				
31				

Silver Volume Of Sales

Reported in Contracts

Oct	1983 Oct	Total
3	7h	7h
4		
5		
6		
7	1L	1L
10		
11		
12	1	1
13		
14		
17		
18		
19		
20		
21		
24		
25		
26		
27		
Total	9	9

Silver Open Contracts

Reported in Contracts

Oct	1983 Oct	Total
3	10h	10h
4	2	2
5	2	2
6	2	2
7	3	3
10	3	3
11		
12	1L	1L
13	1	1
14		
17		
18		
19		
20		
21		
24		
25		
26		
27		

h = high L = low a = asked b = bid n = nominal

SILVER
Monthly Range of Futures Prices
Cents per Troy Ounce

January Delivery

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	1,038.00	948.00	1,128.00	1,015.00	1,303.00	1,195.00	82-83	83
81-82	82	-	-	-	-	-	-	898.00	814.00	895.00	794.50	830.00	775.00	81-82	82
80-81	81	-	-	-	-	-	-	1,951.00	1,806.00	1,925.00	1,475.00	1,652.00	1,330.00	80-81	81
79-80	80	-	-	-	-	-	-	1,726.00	1,719.50	3,475.00	2,340.00	5,250.00	2,700.00	79-80	80
78-79	79	-	-	-	-	624.00	614.00	613.00	578.00	602.00	584.00	602.00	595.00	78-79	79
77-78	78	-	-	-	-	-	-	496.00	468.00	483.00	465.00	502.00	487.50	77-78	78
76-77	77	-	-	-	-	-	-	458.00	424.70	442.00	430.00	451.00	431.00	76-77	77
75-76	76	-	-	-	-	-	-	455.00	410.00	435.00	390.00	433.00	385.50	75-76	76
74-75	75	-	-	-	-	-	-	525.00	423.00	485.00	406.00	445.00	387.00	74-75	75

February Delivery

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	897.00	790.00	847.00	793.00	768.00	700.00	685.00	550.00	783.00	615.00	883.00	656.00	82-83	83
81-82	83	1,683.00	1,500.00	1,556.50	1,406.50	1,503.50	1,343.00	1,415.00	1,168.50	1,135.00	1,048.50	1,218.00	1,050.00	81-82	83
81-82	82	1,500.00	1,320.00	1,390.00	1,220.50	1,300.00	1,154.00	1,205.00	943.00	997.50	900.00	1,050.00	895.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	4,280.00	4,170.00	2,160.00	1,865.00	1,695.00	1,355.00	1,970.00	1,783.00	2,070.00	1,797.50	1,970.00	1,826.50	80-81	82
80-81	81	3,940.00	2,490.00	1,904.00	1,499.00	1,499.00	1,175.00	1,893.00	1,525.00	1,860.00	1,600.00	1,750.00	1,630.00	80-81	81
79-80	82	-	-	955.60	927.50	1,100.00	970.00	1,077.00	1,020.00	1,172.00	1,033.50	1,245.00	1,068.00	79-80	82
79-80	81	888.00	816.00	910.20	831.00	1,022.00	908.50	1,004.00	950.00	1,088.50	961.50	1,166.00	987.00	79-80	81
79-80	80	832.90	753.80	849.90	772.50	949.00	843.00	935.50	876.00	1,012.50	893.50	1,106.20	912.00	79-80	80
78-79	81	-	-	-	-	-	-	-	-	-	-	686.00	670.20	78-79	81
78-79	80	644.60	582.50	630.20	569.00	627.20	574.00	632.00	601.80	648.50	594.00	649.00	603.50	78-79	80
78-79	79	597.00	534.00	582.50	518.50	575.00	525.00	578.50	547.00	592.50	541.00	595.50	552.00	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	-	-	-	-	-	-	-	-	512.00	487.40	505.60	475.50	77-78	79
77-78	78	525.50	495.50	514.50	490.00	505.00	471.50	480.00	449.00	480.00	453.10	473.50	442.50	77-78	78
76-77	78	-	-	-	-	-	-	-	-	-	-	-	-	76-77	78
76-77	77	461.50	426.50	487.00	430.50	492.50	452.50	514.00	483.00	533.00	449.00	459.50	412.50	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	-	-	75-76	77
75-76	76	488.50	442.00	472.50	428.00	509.50	453.60	488.00	458.00	556.50	470.50	555.50	473.00	75-76	76
74-75	76	-	-	-	-	-	-	-	-	-	-	-	-	74-75	76
74-75	75	615.00	524.30	614.50	456.00	641.00	479.50	560.00	481.50	543.50	414.00	530.00	426.00	74-75	75
73-74	75	-	-	-	-	-	-	-	-	-	-	-	-	73-74	75
73-74	74	285.00	226.90	243.60	220.50	275.00	219.60	292.00	255.50	317.80	277.00	311.50	264.00	73-74	74
72-73	74	-	-	-	-	-	-	-	-	-	-	-	-	72-73	74

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	991.00	790.00	1,080.00	823.00	1,115.00	914.00	1,144.00	1,013.00	1,425.00	1,095.00	1,470.00	1,342.00	82-83	83
81-82	83	1,402.00	1,106.00	1,175.00	1,075.00	1,095.00	926.00	1,036.00	925.00	978.00	899.50	1,009.00	929.00	81-82	83
81-82	82	1,210.00	935.00	1,020.00	925.00	965.00	815.00	917.00	795.00	846.00	775.00	876.00	802.00	81-82	82
80-81	83	-	-	2,728.00	2,525.00	2,699.00	2,579.00	2,564.50	2,080.00	2,186.00	1,733.00	1,810.00	1,680.00	80-81	83
80-81	82	2,810.00	1,960.00	2,620.00	2,217.00	2,370.00	2,123.00	2,314.00	1,759.00	1,930.00	1,491.00	1,560.00	1,410.00	80-81	82
80-81	81	2,455.00	1,720.00	2,284.00	1,903.00	2,079.00	1,805.00	1,965.00	1,450.00	1,680.00	1,270.00	1,410.00	1,250.00	80-81	81
79-80	82	1,733.00	1,300.00	2,133.00	1,948.00	2,101.00	1,919.70	2,997.40	2,236.50	4,190.00	3,757.40	4,010.00	3,997.00	79-80	82
79-80	81	1,715.00	1,243.80	1,990.00	1,663.80	2,140.00	1,770.00	2,756.50	2,073.00	4,184.00	3,516.50	4,205.00	3,584.00	79-80	81
79-80	80	1,700.50	1,119.00	1,855.00	1,605.50	1,952.50	1,621.00	2,895.00	1,890.00	4,145.00	3,255.00	3,975.00	2,750.00	79-80	80
78-79	81	704.00	673.00	768.50	705.00	722.00	685.00	726.00	691.50	781.00	706.50	899.00	763.50	78-79	81
78-79	80	642.00	613.00	705.50	637.00	668.00	629.00	662.00	633.00	725.50	646.00	852.00	708.50	78-79	80
78-79	79	588.50	559.00	648.50	579.50	623.00	573.00	611.00	584.00	676.00	591.50	800.00	658.50	78-79	79
77-78	80	-	-	-	-	-	-	562.50	541.00	595.00	563.00	596.00	566.50	77-78	80
77-78	79	511.50	487.00	537.00	508.00	543.00	507.00	523.50	502.00	551.00	523.00	549.00	521.00	77-78	79
77-78	78	477.80	453.30	499.50	471.80	507.50	469.10	486.00	462.00	505.50	482.50	507.50	481.00	77-78	78
76-77	78	478.50	451.00	473.00	441.00	491.50	454.00	473.00	455.50	484.00	454.50	501.50	470.50	76-77	78
76-77	77	454.00	418.50	445.50	414.00	462.10	425.50	447.00	427.50	454.50	426.50	463.30	441.00	76-77	77
75-76	77	-	-	-	-	504.50	456.00	478.00	432.50	473.50	409.50	457.00	421.00	75-76	77
75-76	76	483.50	449.00	473.00	420.90	461.50	412.50	440.00	390.00	436.00	375.50	424.50	389.00	75-76	76
74-75	76	-	-	-	-	574.00	471.00	535.00	452.00	487.00	430.00	506.00	444.00	74-75	76
74-75	75	453.00	382.50	536.50	453.00	534.00	424.00	491.00	409.00	446.00	387.00	464.50	406.50	74-75	75
73-74	75	-	-	-	-	315.50	293.00	342.70	310.60	428.00	340.70	655.00	425.50	73-74	75
73-74	74	293.90	258.20	312.00	276.50	302.20	276.80	333.00	298.40	407.50	326.20	608.00	404.00	73-74	74
72-73	74	-	-	-	-		-	-	-	217.00	206.60	269.80	215.60	72-73	74

SILVER
Monthly Range of Futures Prices
Cents per Troy Ounce

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75
73-74	74	-	-	-	-	-	-	-	-	-	-	-	-	73-74	74

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	1,149.00	1,109.00	1,421.00	1,110.00	1,492.00	1,022.50	1,140.00	1,000.00	82-83	83
81-82	82	-	-	-	-	839.50	816.50	850.00	795.00	870.00	780.00	786.00	690.00	81-82	82
80-81	81	-	-	-	-	-	-	1,596.00	1,300.00	1,410.50	1,215.00	1,358.00	1,131.00	80-81	81
79-80	80	-	-	-	-	2,975.00	2,855.00	4,177.00	3,335.00	3,200.00	3,200.00	-	-	79-80	80
78-79	79	-	-	-	-	-	-	680.00	597.00	793.00	663.50	779.00	719.00	78-79	79
77-78	78	-	-	-	-	-	-	508.50	487.50	508.00	483.00	554.00	494.00	77-78	78
76-77	77	-	-	-	-	-	-	457.00	429.00	474.50	445.00	499.00	467.50	76-77	77
75-76	76	-	-	-	-	-	-	434.00	381.00	424.00	391.50	431.00	408.50	75-76	76
74-75	75	-	-	-	-	-	-	447.50	394.00	467.50	410.00	452.50	419.00	74-75	75
73-74	74	-	-	-	-	-	-	-	-	641.70	535.00	581.00	480.00	73-74	74

April Delivery

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	780.00	699.00	700.00	575.00	797.00	620.00	896.00	676.00	980.00	810.00	1,094.00	838.00	82-83	83
81-82	83	1,538.50	1,375.00	1,446.90	1,195.00	1,170.00	1,072.00	1,247.00	1,075.00	1,434.00	1,133.00	1,208.00	1,100.00	81-82	83
81-82	82	1,335.00	1,185.50	1,245.00	969.00	1,021.00	931.00	1,075.00	928.00	1,242.00	964.00	1,060.00	950.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	1,620.00	1,373.00	2,008.00	1,817.00	2,103.00	1,832.00	2,030.00	1,849.00	2,840.00	2,000.00	2,640.00	2,250.00	80-81	82
80-81	81	1,533.00	1,250.00	1,919.50	1,550.00	1,900.00	1,640.00	1,785.00	1,663.00	2,520.00	1,761.00	2,345.00	1,950.00	80-81	81
79-80	82	1,113.00	1,063.50	1,090.00	1,030.50	1,188.00	1,046.20	1,258.00	1,082.00	1,744.50	1,327.10	2,160.00	1,758.00	79-80	82
79-80	81	1,032.00	915.00	1,016.00	961.50	1,103.00	972.50	1,177.80	1,000.00	1,730.00	1,234.00	2,038.00	1,740.10	79-80	81
79-80	80	959.50	854.00	946.00	888.50	1,026.00	902.90	1,119.50	924.50	1,715.50	1,129.70	1,878.50	1,616.50	79-80	80
78-79	81	-	-	-	-	-	-	-	-	-	-	779.50	746.00	78-79	81
78-79	80	637.00	582.00	642.00	611.10	659.50	603.50	660.00	613.50	651.50	622.60	714.80	647.50	78-79	80
78-79	79	583.50	532.50	586.50	555.50	600.00	548.50	604.50	560.00	597.50	567.50	658.00	588.00	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	-	-	-	-	-	-	-	-	516.80	493.50	542.20	514.00	77-78	79
77-78	78	509.50	475.00	485.50	454.50	485.00	458.50	478.50	448.00	483.50	458.50	506.00	477.50	77-78	78
76-77	78	-	-	-	-	-	-	-	-	-	-	478.80	447.60	76-77	78
76-77	77	499.00	458.50	519.00	489.00	537.00	453.50	463.50	417.50	456.50	422.00	449.50	418.00	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	-	-	75-76	77
75-76	76	516.00	458.50	496.00	462.50	559.00	478.00	564.50	480.00	492 00	460.00	480.50	427.50	75-76	76
74-75	76	-	-	-	-	-	-	-	-	-	-	-	-	74-75	76
74-75	75	645.50	484.00	568.00	485.50	551.00	420.00	538.00	433.00	457.30	389.50	543.50	459.00	74-75	75
73-74	75	-	-	-	-	-	-	-	-	-	-	-	-	73-74	75
73-74	74	276.50	222.00	294.80	258.30	320.20	279.70	315.20	267.20	297.70	262.00	314.50	280.50	73-74	74
72-73	74	-	-	-	-	-	-	-	-	-	-	-	-	72-73	74

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	93	1,126.00	932.00	1,154.00	1,040.00	1,433.00	1,115.00	1,508.00	1,296.00	1,145.00	1,008.00	1,217.00	1,075.00	82-83	83
81-82	83	1,131.00	944.00	1,055.00	939.50	992.00	919.00	1,032.00	914.00	925.00	804.00	872.00	731.00	81-82	83
81-82	82	990.00	832.00	936.00	815.00	872.00	794.00	894.00	782.00	801.00	690.00	766.00	706.00	81-82	82
80-81	83	2,666.00	2,647.00	2,595.00	2,123.00	2,218.80	1,776.00	1,850.00	1,643.00	1,713.50	1,530.00	1,591.50	1,437.50	80-81	83
80-81	82	2,424.00	2,156.00	2,365.00	1,814.00	1,975.00	1,529.00	1,635.00	1,445.00	1,530.50	1,355.00	1,425.00	1,251.50	80-81	82
80-81	81	2,133.00	1,858.00	2,021.00	1,501.00	1,725.00	1,303.00	1,425.00	1,229.50	1,350.00	1,145.00	1,239.00	1,077.00	80-81	81
79-80	82	2,249.50	1,950.00	3,037.20	2,263.40	4,265.00	3,797.20	4,562.00	3,918.00	4,336.00	2,910.00	2,220.00	1,783.00	79-80	82
79-80	81	1,958.50	1,800.00	2,796.90	2,100.50	4,240.00	3,316.90	4,305.00	3,634.00	4,075.00	2,555.00	1,950.00	1,533.00	79-80	81
79-80	80	1,991.50	1,648.50	2,828.50	1,930.50	4,212.00	3,308.50	4,008.00	3,305.00	3,760.00	1,025.00	1,750.00	1,270.00	79-80	80
78-79	81	733.00	698.00	736.00	702.00	789.00	717.00	905.00	802.10	898.50	819.70	920.60	842.00	78-79	81
78-79	80	672.50	640.00	671.50	643.00	733.50	655.80	857.00	716.00	841.00	764.00	859.90	782.50	78-79	80
78-79	79	627.50	582.50	619.50	592.00	687.00	600.10	810.00	668.60	789.50	709.00	763.50	724.00	78-79	79
77-78	80	-	-	-	-	-	-	601.00	573.50	653.30	591.00	639.00	578.00	77-78	80
77-78	79	550.00	514.50	529.50	508.50	558.50	529.60	557.00	528.50	605.00	542.00	588.20	524.00	77-78	79
77-78	78	513.70	475.50	492.50	467.00	512.80	489.00	511.50	484.00	557.00	495.00	545.00	486.00	77-78	78
76-77	78	494.60	459.00	478.00	461.00	488.50	459.50	506.50	475.50	531.00	500.50	520.50	494.50	76-77	78
76-77	77	466.00	430.00	451.00	431.50	459.50	430.50	477.50	446.00	499.50	470.50	490.50	465.00	76-77	77
75-76	77	-	-	484.00	439.00	479.50	415.00	463.00	426.50	467.50	432.00	491.50	436.50	75-76	77
75-76	76	469.00	419.00	445.50	396.40	442.00	381.00	427.50	392.00	434.00	399.30	460.50	404.00	75-76	76
74-75	76	-	-	-	-	492.50	437.50	512.00	452.00	493.50	448.00	480.00	432.00	74-75	76
74-75	75	542.50	432.00	499.50	417.00	454.50	394.50	472.00	412.10	461.00	412.00	444.00	399.90	74-75	75
73-74	75	-	-	-	-	430.00	349.70	657.00	427.00	619.50	527.00	619.00	460.00	73-74	75
73-74	74	306.50	280.70	336.00	302.10	413.00	330.00	641.50	411.50	585.00	496.00	565.00	416.00	73-74	74
72-73	74	-	-	-	-	220.00	208.30	271.70	217.20	289.00	230.00	245.60	223.00	72-73	74

SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

May Delivery

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75
73-74	74	-	-	-	-	-	-	-	-	-	-	-	-	73-74	74

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	1,390.00	1,358.00	1,208.00	1,024.00	1,262.00	1,090.00	1,340.00	1,305.00	82-83	83
81-82	82	-	-	-	-	795.00	792.00	740.00	708.00	771.00	682.00	690.00	660.00	81-82	82
80-81	81	-	-	-	-	1,275.00	1,255.00	1,350.00	1,211.00	1,260.00	1,100.00	1,120.00	1,030.00	80-81	81
79-80	80	-	-	-	-	-	-	-	-	1,474.00	1,180.00	1,380.00	1,075.00	79-80	80
78-79	79	-	-	-	-	-	-	785.50	719.00	801.00	728.00	857.00	796.00	78-79	79
77-78	78	-	-	-	-	-	-	549.00	533.00	543.00	486.00	518.50	506.00	77-78	78
76-77	77	-	-	-	-	-	-	501.00	477.00	492.00	468.00	473.50	462.00	76-77	77
75-76	76	-	-	-	-	-	-	434.00	402.00	460.00	408.50	454.50	448.00	75-76	76
74-75	75	-	-	-	-	-	-	461.00	416.00	444.00	404.00	475.00	429.00	74-75	75
73-74	74	-	-	-	-	-	-	583.00	502.00	580.00	422.50	615.00	453.00	73-74	74

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	814.50	645.00	910.50	679.00	1,023.00	863.00	1,108.00	885.00	1,145.00	948.00	1,176.00	1,055.00	82-83	83
81-82	83	1,205.00	1,107.50	1,280.00	1,103.00	1,466.00	1,160.00	1,230.00	1,125.00	1,160.00	950.00	1,080.00	963.00	81-82	83
81-82	82	1,044.50	954.50	1,110.00	953.00	1,274.00	993.00	1,075.00	975.00	1,015.00	854.00	956.00	837.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	2,140.00	1,830.00	2,070.00	1,880.00	2,920.00	2,090.00	2,732.00	2,300.00	2,511.00	2,226.00	2,417.50	1,869.00	80-81	82
80-81	81	1,935.00	1,660.00	1,819.00	1,695.00	2,575.00	1,803.00	2,396.00	2,000.00	2,187.00	1,911.00	2,080.00	1,552.00	80-81	81
79-80	82	1,205.00	1,054.60	1,273.00	1,097.00	1,828.40	1,339.80	2,181.50	1,822.00	2,278.00	2,003.00	3,076.90	2,343.00	79-80	82
79-80	81	1,115.00	984.50	1,190.00	1,013.00	1,735.00	1,206.60	2,050.00	1,751.20	2,186.20	1,825.00	2,837.20	2,127.90	79-80	81
79-80	80	1,038.00	914.00	1,132.50	935.00	1,727.50	1,160.30	1,912.50	1,626.00	2,025.00	1,675.00	2,874.50	1,962.00	79-80	80
78-79	82	-	-	-	-	-	-	-	-	-	-	-	-	78-79	82
78-79	81	-	-	-	-	-	-	-	-	735.00	732.00	746.00	713.00	78-79	81
78-79	80	667.50	613.50	669.30	625.20	661.50	632.40	724.30	657.50	684.00	652.00	681.50	652.00	78-79	80
78-79	79	609.50	557.00	613.00	568.50	606.00	576.00	667.70	596.00	633.50	591.50	628.50	599.50	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	-	-	-	-	522.50	499.00	548.50	520.00	556.00	521.00	536.00	514.50	77-78	79
77-78	78	490.00	464.50	483.50	454.00	489.00	464.00	512.50	483.80	519.50	481.00	498.60	474.50	77-78	78
76-77	78	-	-	-	-	-	-	-	-	499.00	465.20	483.00	466.00	76-77	78
76-77	77	541.00	456.00	467.50	422.50	460.20	426.00	454.00	422.50	470.50	434.00	455.50	435.50	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	-	-	75-76	77
75-76	76	568.00	485.00	572.00	488.00	500.50	467.00	488.50	436.00	476.50	427.00	454.50	402.00	75-76	76
74-75	76	-	-	-	-	-	-	-	-	-	-	-	-	74-75	76
74-75	75	556.00	423.00	547.50	440.00	463.00	395.00	550.50	466.00	548.50	440.00	507.50	425.00	74-75	75
73-74	75	-	-	-	-	-	-	-	-	-	-	-	-	73-74	75
73-74	74	323.00	282.50	318.00	271.00	298.50	265.80	315.80	282.50	308.40	283.00	337.00	303.50	73-74	74
72-73	74	-	-	-	-	-	-	-	-	-	-	-	-	72-73	74

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	1,456.00	1,130.00	1,525.00	1,268.00	1,162.00	1,028.00	1,272.00	1,090.00	1,372.00	1,208.00	1,265.00	1,100.00	82-83	83
81-82	83	1,005.00	936.00	1,055.00	922.00	937.00	815.00	895.00	810.00	808.00	726.00	711.50	581.50	81-82	83
81-82	82	891.00	814.00	918.00	801.00	820.00	710.00	781.00	661.00	700.00	618.00	630.00	488.00	81-82	82
80-81	83	2,307.00	1,819.00	1,883.90	1,765.00	1,744.00	1,547.00	1,622.00	1,481.50	1,566.50	1,408.00	1,470.00	1,221.50	80-81	83
80-81	82	2,015.00	1,567.00	1,670.00	1,470.50	1,555.00	1,375.00	1,450.00	1,282.50	1,371.00	1,217.00	1,290.00	995.00	80-81	82
80-81	81	1,775.00	1,341.00	1,460.00	1,263.50	1,380.00	1,180.00	1,270.00	1,096.50	1,170.00	1,021.00	1,090.00	987.00	80-81	81
79-80	82	4,278.00	3,836.90	4,580.00	4,048.00	4,392.00	2,970.00	2,280.00	1,942.00	1,641.00	1,370.00	2,055.00	1,735.00	79-80	82
79-80	81	4,005.00	3,597.20	4,305.00	3,684.00	4,136.00	2,610.00	1,996.00	1,567.00	1,567.00	1,220.00	1,946.00	1,575.00	79-80	81
79-80	80	4,259.00	3,354.50	4,100.00	3,368.00	3,786.00	2,135.00	1,720.00	1,360.00	1,395.00	1,075.00	1,795.00	1,425.00	79-80	80
78-79	82	-	-	-	-	-	-	-	-	-	-	1,074.00	1,043.50	78-79	82
78-79	81	799.20	726.00	915.50	812.20	910.00	836.00	931.20	852.00	1,043.00	927.00	1,028.00	972.00	78-79	81
78-79	80	741.50	665.50	866.00	725.00	850.00	777.00	869.90	790.00	971.50	864.00	957.00	897.00	78-79	80
78-79	79	694.50	608.50	819.00	676.20	799.50	719.20	806.00	732.00	895.00	797.00	895.00	833.00	78-79	79
77-78	80	-	-	602.30	600.00	662.10	600.00	648.50	588.00	647.10	590.50	649.50	620.50	77-78	80
77-78	79	566.00	536.50	565.00	537.00	611.00	550.00	601.00	531.10	592.00	540.40	594.50	564.50	77-78	79
77-78	78	519.50	496.00	518.70	491.00	564.50	502.00	552.00	487.50	544.00	495.00	547.30	520.50	77-78	78
76-77	78	494.00	464.00	513.00	481.00	536.50	505.50	524.00	500.00	515.00	481.00	491.00	459.50	76-77	78
76-77	77	464.50	435.00	482.50	450.50	505.00	475.50	495.50	468.00	483.00	448.50	458.80	429.00	76-77	77
75-76	77	485.50	421.00	469.50	432.30	473.50	438.50	498.00	442.50	505.50	464.50	524.00	495.50	75-76	77
75-76	76	448.50	386.50	432.50	397.00	438.20	403.30	463.00	407.50	474.00	431.00	501.00	467.50	75-76	76
74-75	76	-	-	-	-	500.00	454.00	484.00	441.00	523.00	465.00	503.00	475.00	74-75	76
74-75	75	479.50	403.00	479.50	420.00	465.00	417.00	448.50	405.00	483.60	428.50	461.00	431.00	74-75	75
73-74	75	-	-	-	-	624.00	529.50	623.00	465.00	649.00	492.00	566.40	492.00	73-74	75
73-74	74	417.50	332.60	647.50	415.00	590.00	506.30	587.00	427.00	616.30	450.00	535.00	453.00	73-74	74
72-73	74	-	-	273.70	219.50	290.50	232.00	247.90	225.30	278.00	224.50	295.50	263.00	72-73	74

SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

July Delivery

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75
73-74	74	-	-	-	-	-	-	-	-	-	-	-	-	73-74	74

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	1,365.00	1,290.00	1,259.00	1,110.00	1,255.00	1,130.00	82-83	83
81-82	82	-	-	-	-	729.00	727.00	707.00	627.00	630.00	502.00	717.00	553.00	81-82	82
80-81	81	-	-	-	-	-	-	1,172.00	1,165.00	1,031.00	855.00	918.00	825.00	80-81	81
79-80	80	-	-	-	-	-	-	1,401.00	1,261.00	1,700.00	1,460.00	1,753.00	1,509.50	79-80	80
78-79	79	-	-	-	-	813.00	784.00	894.50	806.00	885.50	835.00	952.00	856.00	78-79	79
77-78	78	-	-	-	-	-	-	547.00	500.00	550.00	523.00	547.00	518.00	77-78	78
76-77	77	-	-	-	-	484.00	474.50	485.00	452.50	457.50	431.50	441.70	436.50	76-77	77
75-76	76	-	-	-	-	-	-	476.50	437.00	500.00	468.00	523.00	489.50	75-76	76
74-75	75	-	-	-	-	-	-	489.00	433.00	463.00	432.50	508.00	447.00	74-75	75
73-74	74	-	-	-	-	-	-	620.00	458.50	537.00	454.00	494.00	384.50	73-74	74

August Delivery

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	1,015.00	885.00	1,122.00	905.00	1,150.00	1,000.00	1,195.00	1,095.00	1,479.00	1,150.00	1,553.00	1,375.00	82-83	83
81-82	83	1,498.00	1,186.90	1,252.00	1,150.00	1,180.00	965.00	1,095.00	1,000.00	1,024.90	957.00	1,078.00	1,024.00	81-82	83
81-82	82	1,306.00	1,022.00	1,100.00	1,008.00	1,035.00	871.00	971.00	860.00	902.20	837.00	940.00	822.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	1,874.00	1,809.00	80-81	83
80-81	82	3,000.00	2,089.00	2,612.50	2,349.70	2,534.00	2,286.00	2,480.00	1,924.00	2,060.00	1,605.00	1,710.00	1,505.00	80-81	82
80-81	81	2,630.00	1,841.00	2,452.50	2,050.00	2,241.00	1,964.00	2,135.00	1,603.00	1,800.00	1,377.00	1,495.00	1,305.00	80-81	81
79-80	82	1,780.10	1,352.70	2,235.00	1,834.50	2,306.50	2,000.00	3,116.50	2,371.80	4,320.00	3,876.50	4,535.00	4,034.00	79-80	82
79-80	81	1,798.00	1,278.30	2,079.00	1,754.40	2,015.50	1,850.00	2,957.40	2,173.00	4,450.00	3,637.40	4,360.00	3,734.00	79-80	81
79-80	80	1,695.00	1,190.00	1,941.50	1,635.00	2,054.50	1,695.00	2,915.00	1,990.00	4,183.00	3,395.00	4,065.00	3,418.00	79-80	80
78-79	82	-	-	-	-	-	-	-	-	-	-	-	-	78-79	82
78-79	81	-	-	-	-	-	-	755.00	744.00	812.00	737.00	924.00	799.00	78-79	81
78-79	80	672.00	642.00	735.70	667.50	690.50	662.00	693.00	661.00	750.20	676.00	873.00	740.00	78-79	80
78-79	79	614.50	585.00	676.30	607.00	640.00	602.00	637.00	608.00	702.50	618.80	827.00	684.00	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	528.30	504.50	554.90	526.00	563.00	527.00	542.50	520.50	573.50	543.10	572.50	544.00	77-78	79
77-78	78	494.50	469.50	517.30	491.00	524.20	489.00	504.70	483.00	527.00	501.50	526.20	498.70	77-78	78
76-77	78	-	-	-	-	-	-	-	-	-	-	516.50	486.10	76-77	78
76-77	77	466.50	432.50	458.00	426.50	475.50	438.50	459.50	440.00	469.50	439.50	487.00	455.50	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	-	-	75-76	77
75-76	76	508.00	476.00	496.00	443.00	483.00	433.00	459.50	411.00	455.00	392.50	438.50	403.00	75-76	76
74-75	76	-	-	-	-	-	-	-	-	-	-	-	-	74-75	76
74-75	75	468.50	402.00	557.00	470.50	555.00	449.00	514.50	432.00	470.00	410.50	487.00	426.50	74-75	75
73-74	75	-	-	-	-	-	-	-	-	-	-	-	-	73-74	75
73-74	74	300.50	269.20	317.20	286.60	310.50	285.00	338.50	305.00	420.90	333.00	649.80	418.50	73-74	74
72-73	74	-	-	-	-	-	-	-	-	-	-	-	-	72-73	74

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	1,200.00	1,050.00	1,299.00	1,109.00	1,395.00	1,228.00	1,284.00	1,115.00	1,263.00	1,137.50	1,265.00	1,160.00	82-83	83
81-82	83	950.00	845.00	915.00	847.00	803.00	751.50	727.00	595.00	835.00	723.00	925.00	709.00	81-82	83
81-82	82	818.00	729.00	796.00	679.00	716.00	634.00	638.00	484.00	735.00	552.00	835.00	613.00	81-82	82
80-81	83	1,774.50	1,604.00	1,652.50	1,512.00	1,572.20	1,479.80	1,502.00	1,248.00	1,200.00	1,119.00	1,305.00	1,128.00	80-81	83
80-81	82	1,584.80	1,408.00	1,469.50	1,313.50	1,407.00	1,248.50	1,275.50	1,021.00	1,068.00	977.00	1,132.00	975.00	80-81	82
80-81	81	1,408.50	1,220.00	1,300.00	1,130.00	1,205.00	1,055.00	1,125.00	865.00	927.00	830.00	965.00	825.00	80-81	81
79-80	82	4,448.00	3,030.00	2,340.00	1,968.00	1,700.00	1,450.00	2,050.00	1,862.00	2,125.00	1,905.00	2,112.00	1,915.00	79-80	82
79-80	81	4,112.00	2,670.00	2,042.00	1,637.00	1,601.00	1,275.00	1,886.00	1,610.00	1,966.00	1,704.00	1,860.00	1,732.00	79-80	81
79-80	80	3,846.00	1,865.00	1,766.00	1,395.00	1,410.00	1,097.00	1,807.50	1,450.00	1,765.00	1,515.00	1,660.00	1,550.00	79-80	80
78-79	82	-	-	-	-	-	-	-	-	1,206.00	1,153.30	1,288.00	1,112.00	78-79	82
78-79	81	917.00	840.30	942.00	861.00	1,056.00	941.50	1,040.00	984.50	1,130.00	997.00	1,204.00	1,027.00	78-79	81
78-79	80	857.50	784.00	879.90	801.00	984.00	875.00	969.00	917.00	1,050.00	926.00	1,143.00	949.00	78-79	80
78-79	79	808.00	727.70	818.60	742.10	909.00	808.90	898.00	837.00	964.50	860.00	1,000.50	868.50	78-79	79
77-78	80	-	-	-	-	657.30	600.00	660.50	629.00	680.00	625.00	679.50	633.50	77-78	80
77-78	79	621.50	558.00	610.00	543.00	600.00	548.50	603.00	574.00	617.50	566.00	622.50	578.50	77-78	79
77-78	78	573.00	509.00	559.50	494.50	551.50	502.00	555.50	524.00	566.00	517.00	571.00	529.50	77-78	78
76-77	78	540.00	512.00	529.00	505.50	519.00	487.00	496.50	465.00	496.00	470.00	489.00	459.50	76-77	78
76-77	77	520.00	480.00	500.50	473.00	488.50	454.00	463.90	432.30	464.00	437.00	458.00	429.50	76-77	77
75-76	77	481.00	446.00	504.00	449.00	511.50	469.50	529.00	500.80	544.00	462.00	472.00	429.00	75-76	77
75-76	76	443.50	408.00	468.50	413.00	475.50	436.00	501.50	468.00	525.00	440.00	444.00	401.00	75-76	76
74-75	76	-	-	-	-	523.50	473.30	509.00	475.00	574.00	492.00	580.00	500.00	74-75	76
74-75	75	472.00	424.50	454.00	410.50	491.00	434.00	468.00	437.00	529.30	449.50	530.00	471.50	74-75	75
73-74	75	-	-	-	-	653.00	497.00	572.00	499.00	561.00	430.00	550.00	443.00	73-74	75
73-74	74	596.00	513.80	597.00	437.30	625.00	461.00	543.00	456.00	513.50	387.50	501.50	411.00	73-74	74
72-73	74	-	-	-	-	279.80	227.00	300.10	265.00	325.00	284.80	320.50	273.50	72-73	74

SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75
73-74	74	-	-	-	-	-	-	-	-	-	-	-	-	73-74	74

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	1,267.00	1,189.50	1,272.00	1,176.00	-	-	82-83	83
81-82	82	-	-	-	-	597.50	597.00	745.00	634.00	850.00	615.00	965.00	760.00	81-82	82
80-81	81	-	-	-	-	895.00	878.00	918.00	855.00	932.00	847.00	1,137.00	900.00	80-81	81
79-80	80	-	-	-	-	1,715.00	1,690.50	1,731.00	1,530.50	1,664.00	1,556.00	2,495.00	1,624.00	79-80	80
78-79	79	-	-	-	-	-	-	971.00	904.00	1,058.00	876.00	1,750.00	1,082.00	78-79	79
77-78	78	-	-	-	-	542.00	528.00	568.50	524.00	574.50	534.00	566.50	541.00	77-78	78
76-77	77	-	-	-	-	-	-	466.00	443.50	457.50	432.00	461.00	445.50	76-77	77
75-76	76	-	-	-	-	-	-	524.00	441.00	447.50	402.00	444.50	418.00	75-76	76
74-75	75	-	-	-	-	-	-	523.00	455.00	532.00	452.00	462.00	430.00	74-75	75
73-74	74	-	-	-	-	-	-	518.30	393.00	506.00	403.00	417.50	367.00	73-74	74

October Delivery

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	1,165.00	980.00	1,215.00	1,099.00	1,502.00	1,170.00	1,580.00	1,368.00	1,193.00	1,069.00	1,313.00	1,140.00	82-83	83
81-82	83	1,193.00	1,003.00	1,115.00	1,000.00	1,050.00	977.00	1,102.00	962.00	965.00	860.00	931.00	835.00	81-82	83
81-82	82	1,060.00	890.00	990.00	886.00	930.00	857.00	963.00	842.00	857.00	750.00	815.00	742.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	1,743.00	1,642.00	1,684.50	1,544.50	80-81	83
80-81	82	2,619.00	2,340.00	2,483.00	1,979.00	2,105.00	1,647.00	1,740.00	1,610.00	1,609.80	1,449.20	1,492.50	1,361.00	80-81	82
80-81	81	2,295.00	2,040.00	2,190.00	1,654.00	1,840.00	1,416.00	1,530.00	1,340.00	1,439.00	1,255.00	1,335.00	1,170.00	80-81	81
79-80	82	-	-	-	-	-	-	-	-	-	-	2,387.00	2,054.00	79-80	82
79-80	81	2,044.00	1,875.00	2,917.50	2,200.00	4,095.00	3,677.50	4,405.00	3,784.00	4,168.00	4,068.00	2,088.00	1,760.00	79-80	81
79-80	80	2,083.00	1,720.00	2,675.50	2,046.00	4,230.00	3,435.50	4,150.00	3,468.00	3,906.00	2,255.00	1,812.00	1,430.00	79-80	80
78-79	81	-	-	-	-	-	-	930.50	920.00	931.00	850.90	953.00	876.00	78-79	81
78-79	80	701.00	671.00	704.00	671.00	750.00	685.50	878.00	745.00	870.00	793.00	889.90	811.50	78-79	80
78-79	79	647.50	609.50	645.00	616.00	709.50	627.00	836.00	692.50	815.50	736.30	829.70	751.00	78-79	79
77-78	80	-	-	-	-	-	-	-	-	-	-	-	-	77-78	80
77-78	79	567.00	534.00	549.10	527.00	581.00	549.70	580.50	551.90	628.50	566.50	605.50	551.00	77-78	79
77-78	78	530.20	494.50	511.00	488.50	535.00	508.50	533.50	506.50	579.50	518.00	567.50	501.50	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	-	-	76-77	79
76-77	78	-	-	-	-	-	-	-	-	528.50	525.00	534.00	510.50	76-77	78
76-77	77	480.50	442.50	464.00	445.00	473.50	445.00	492.00	460.00	515.50	485.50	505.50	479.00	76-77	77
75-76	77	-	-	-	-	-	-	-	-	-	-	-	-	75-76	77
75-76	76	492.00	439.00	466.50	417.50	461.00	398.50	444.00	408.00	450.00	414.00	474.00	418.00	75-76	76
74-75	76	-	-	-	-	-	-	-	-	-	-	-	-	74-75	76
74-75	75	561.00	457.00	521.00	438.50	474.00	417.00	494.00	433.50	477.00	430.50	459.50	416.70	74-75	75
73-74	75	-	-	-	-	-	-	-	-	-	-	-	-	73-74	75
73-74	74	312.00	287.00	340.30	309.00	423.00	336.00	651.80	421.00	605.00	518.50	604.00	445.00	73-74	74
72-73	74	-	-	-	-	-	-	-	-	-	-	-	-	72-73	74

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	1,403.00	1,250.00	1,280.00	1,155.00	1,290.00	1,158.50	1,285.00	1,150.00	1,255.00	1,075.00	1,050.00	1,020.00	82-83	83
81-82	83	811.50	755.00	730.00	610.50	847.50	679.50	940.00	712.00	1,055.00	900.00	1,136.00	885.00	81-82	83
81-82	82	733.00	651.00	650.00	500.00	752.00	580.00	854.00	622.00	959.00	763.00	1,057.00	795.00	81-82	82
80-81	83	1,622.00	1,474.00	1,534.20	1,274.50	1,225.30	1,160.00	1,345.00	1,153.00	1,480.00	1,252.00	1,279.00	1,183.00	80-81	83
80-81	82	1,440.00	1,280.00	1,300.00	1,115.50	1,095.00	1,001.00	1,150.00	1,003.00	1,338.00	1,051.00	1,125.00	1,035.00	80-81	82
80-81	81	1,223.50	1,090.00	1,152.00	891.00	950.00	855.00	1,000.00	850.00	1,144.00	840.00	975.00	898.00	80-81	81
79-80	82	1,665.00	1,470.50	2,082.00	1,790.00	2,120.00	1,900.00	2,140.00	2,056.50	3,060.00	2,130.00	2,792.50	2,413.00	79-80	82
79-80	81	1,610.00	1,417.00	1,897.00	1,635.00	2,010.00	1,710.00	1,900.00	1,763.00	2,690.00	1,945.00	2,512.50	2,100.00	79-80	81
79-80	80	1,439.00	1,120.00	1,840.00	1,480.00	1,795.00	1,545.00	1,685.00	1,565.00	2,344.50	1,640.00	2,200.00	1,840.00	79-80	80
78-79	81	1,069.00	952.00	1,051.00	996.50	1,144.00	1,009.00	1,216.00	1,040.00	1,756.50	1,290.20	2,095.00	1,765.00	78-79	81
78-79	80	996.50	885.00	980.50	926.00	1,061.00	938.50	1,142.00	961.00	1,710.00	1,200.00	1,971.00	1,704.40	78-79	80
78-79	79	922.00	821.00	911.50	849.50	982.50	871.00	1,070.00	883.00	1,665.00	1,088.60	1,855.00	1,490.00	78-79	79
77-78	80	-	-	655.30	640.30	690.50	637.00	690.00	645.40	682.50	653.00	746.50	680.00	77-78	80
77-78	79	609.00	557.00	612.00	583.50	626.50	575.00	630.00	585.00	624.00	594.50	686.50	616.00	77-78	79
77-78	78	559.00	509.00	563.00	531.50	575.00	524.80	579.50	535.50	570.50	543.00	613.00	562.50	77-78	78
76-77	79	-	-	-	-	-	-	-	-	-	-	561.30	532.10	76-77	79
76-77	78	524.50	492.50	501.50	471.00	501.00	476.50	494.00	465.00	500.00	475.00	523.60	496.70	76-77	78
76-77	77	493.50	459.50	469.00	438.00	469.50	442.00	463.00	432.50	467.00	442.50	490.50	461.20	76-77	77
75-76	77	517.00	476.50	532.50	506.00	550.50	466.50	477.50	434.00	469.30	437.00	463.00	431.50	75-76	77
75-76	76	480.90	441.10	504.50	472.00	524.50	441.00	449.50	403.50	450.50	412.00	438.50	410.00	75-76	76
74-75	76	-	-	-	-	582.00	498.50	588.00	508.00	515.50	485.50	505.00	449.00	74-75	76
74-75	75	498.00	440.50	475.00	443.00	528.00	456.60	536.50	456.00	467.00	433.00	459.00	411.50	74-75	75
73-74	75	-	-	-	-	566.00	436.00	534.00	452.00	475.00	405.00	563.50	476.00	73-74	75
73-74	74	635.00	470.00	550.00	465.00	524.00	397.50	513.00	408.00	446.00	371.00	524.00	439.00	73-74	74
72-73	74	-	-	-	-	-	-	323.00	277.00	300.50	269.80	318.20	287.80	72-73	74

SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

November Delivery

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79
77-78	78	-	-	-	-	-	-	-	-	-	-	-	-	77-78	78
76-77	77	-	-	-	-	-	-	-	-	-	-	-	-	76-77	77
75-76	76	-	-	-	-	-	-	-	-	-	-	-	-	75-76	76
74-75	75	-	-	-	-	-	-	-	-	-	-	-	-	74-75	75
73-74	74	-	-	-	-	-	-	-	-	-	-	-	-	73-74	74

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	-	-	823.00	815.50	996.00	985.00	1,080.00	1,046.00	81-82	82
80-81	81	-	-	-	-	-	-	1,130.00	1,110.00	-	-	926.00	852.00	80-81	81
79-80	80	-	-	-	-	-	-	-	-	2,110.00	1,925.00	2,009.00	1,740.00	79-80	80
78-79	79	-	-	-	-	1,046.00	1,030.00	1,599.20	1,505.00	1,740.00	1,700.70	1,644.00	1,590.00	78-79	79
77-78	78	-	-	-	-	557.50	546.50	-	-	632.50	605.00	603.00	565.00	77-78	78
76-77	77	-	-	-	-	-	-	450.50	450.00	467.50	465.50	497.50	486.50	76-77	77
75-76	76	-	-	-	-	-	-	438.50	415.00	424.00	424.00	453.00	435.50	75-76	76
74-75	75	-	-	-	-	-	-	467.00	442.40	448.00	412.00	448.00	424.00	74-75	75
73-74	74	-	-	-	-	-	-	-	-	480.00	457.00	520.00	420.00	73-74	74

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	950.00	873.00	988.00	862.00	883.00	763.00	838.00	758.00	750.00	666.00	667.00	517.00	82	82
81	82	2,143.00	1,690.00	1,775.00	1,645.00	1,645.00	1,484.00	1,524.50	1,390.00	1,475.00	1,319.50	1,383.00	1,073.00	81	82
81	81	1,890.00	1,453.00	1,565.00	1,375.00	1,469.50	1,285.00	1,350.00	1,190.00	1,265.00	1,122.50	1,182.00	917.00	81	81
80	82	-	-	-	-	-	-	-	-	-	-	2,114.00	1,996.00	80	82
80	81	4,140.00	3,717.50	4,410.00	3,818.00	-	-	2,134.00	1,711.00	1,665.00	1,355.00	1,927.00	1,757.00	80	81
80	80	4,235.00	3,476.00	4,155.00	3,518.00	3,885.00	2,430.00	1,840.00	1,465.00	1,472.00	1,145.00	1,866.50	1,500.00	80	80
79	81	-	-	-	-	925.00	901.00	964.20	894.00	1,082.00	960.50	1,064.00	1,008.50	79	81
79	80	769.00	696.00	892.00	752.00	878.00	807.50	900.00	821.00	1,009.00	895.00	992.00	933.50	79	80
79	79	718.00	637.00	844.00	700.50	824.50	745.00	839.80	760.80	937.00	831.00	924.00	861.00	79	79
78	80	-	-	-	-	-	-	-	-	-	-	-	-	78	80
78	79	588.50	556.00	588.00	558.50	637.00	573.10	624.00	560.00	618.00	566.00	622.00	592.60	78	79
78	78	543.50	515.10	541.00	513.50	588.00	525.50	576.00	511.00	567.00	516.00	571.50	538.50	78	78
77	79	-	-	-	-	-	-	-	-	-	-	-	-	77	79
77	78	-	-	-	-	-	-	527.50	518.00	533.00	500.90	507.00	476.50	77	78
77	77	479.00	449.50	497.00	466.00	520.00	490.50	510.50	483.00	499.00	465.50	475.50	443.00	77	77
76	77	-	-	-	-	-	-	-	-	-	-	-	-	76	77
76	76	467.50	404.00	451.00	415.00	456.00	420.20	480.00	424.00	487.00	446.00	509.50	477.00	76	76
75	76	-	-	-	-	-	-	-	-	-	-	-	-	75	76
75	75	480.50	424.00	500.00	440.00	483.00	437.00	467.00	422.50	504.50	447.00	483.50	450.00	75	75
74	75	-	-	-	-	-	-	-	-	-	-	-	-	74	75
74	74	426.80	338.00	653.20	422.00	609.00	521.00	610.50	450.00	638.50	476.00	558.00	473.00	74	74
73	74	-	-	-	-	-	-	-	-	-	-	-	-	73	74

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	770.00	580.00	869.00	634.00	975.00	775.00	1,067.00	806.00	1,103.00	900.00	1,115.00	1,002.00	82	82
81	82	1,118.00	1,025.00	1,190.00	1,028.00	1,370.00	1,079.00	1,146.00	1,050.00	1,070.00	908.00	1,015.00	900.00	81	82
81	81	974.00	876.00	1,025.00	874.00	1,180.00	906.00	1,005.00	895.00	940.00	797.00	900.00	795.00	81	81
80	82	2,260.00	1,927.00	2,050.00	1,996.50	3,120.00	2,296.00	2,865.00	2,474.00	2,644.00	2,483.00	2,599.00	2,025.00	80	82
80	81	2,034.80	1,770.00	1,927.00	1,795.00	2,750.00	1,920.00	2,572.50	2,150.00	2,349.00	2,070.00	2,255.00	1,705.00	80	81
80	80	1,835.00	1,570.00	1,715.00	1,595.00	2,410.00	1,670.00	2,230.00	1,850.00	2,025.00	1,752.50	1,905.00	1,335.00	80	80
79	81	1,158.00	1,021.00	1,231.70	1,054.00	1,739.60	1,295.00	2,120.00	1,775.80	2,192.50	1,900.00	3,037.50	2,235.00	79	81
79	80	1,075.00	948.00	1,153.00	974.00	1,757.20	1,225.00	1,997.00	1,714.00	2,111.50	1,745.00	2,996.00	2,045.40	79	80
79	79	999.00	882.50	1,089.50	898.50	1,671.50	1,105.50	1,820.00	1,577.00	1,935.00	1,580.00	2,610.00	1,840.00	79	79
78	80	700.80	672.70	700.80	656.00	693.00	663.00	757.50	690.50	712.00	682.00	714.00	681.00	78	80
78	79	637.50	583.00	640.50	595.00	634.00	603.50	695.00	624.00	658.00	620.50	653.00	624.00	78	79
78	78	583.50	532.50	588.00	543.00	580.00	551.10	640.00	570.80	615.00	564.20	600.50	579.00	78	78
77	79	-	-	-	-	-	-	567.70	538.30	575.40	540.50	555.70	534.00	77	79
77	78	507.00	481.50	500.50	471.00	506.00	481.00	530.50	502.00	538.00	500.00	517.20	495.00	77	78
77	77	475.00	448.00	468.50	437.50	472.50	447.50	493.50	466.30	501.30	463.00	480.20	460.00	77	77
76	77	555.50	473.00	484.00	439.50	474.30	440.00	468.00	436.00	486.50	448.00	468.50	450.00	76	77
76	76	528.00	443.50	455.00	408.00	451.00	415.50	441.80	411.00	458.00	421.00	441.00	422.50	76	76
75	76	-	-	596.00	516.00	525.50	493.00	512.00	456.00	498.30	450.00	472.00	424.50	75	76
75	75	536.00	462.00	547.00	463.50	475.00	439.00	464.50	414.50	453.70	407.00	435.00	388.00	75	75
74	75	-	-	-	-	480.00	410.00	570.00	487.00	568.00	460.00	528.00	445.50	74	75
74	74	534.40	406.50	522.00	415.00	444.00	376.50	530.00	447.50	524.00	416.00	488.00	403.00	74	74
73	74	-	-	-	-	306.50	275.00	320.00	290.00	313.50	289.00	341.50	309.00	73	74

Highlights

1,000-Ounce Silver futures
Chicago Board of Trade

Basic Trading Unit	1,000 troy ounces
Deliverable Grade	Refined silver, assaying not less than .999 fineness and made up of one or more brands and markings officially listed by the Exchange. Bars are to be cast in basic weights of 1,000. Each bar may vary no more than 12% more or less.
Delivery	By vault receipt drawn on deposits made in Chicago vaults as approved by the Exchange.
Daily Price Movement Limits	Subject to change; consult latest official notices from the Exchange.
Position Limits	Maximum net long or net short position in either contract or in any combination of the two: 3 million ounces.
***Initial Margin**	$3500 per contract
***Maintenance Margin**	$1500 per contract
***Hedging Margin**	$1500 per contract
Hours of Trading (Chicago Time)	8:40 a.m. to 1:25 p.m.
Ticker Symbol	AG
Date Trading Began	1981

*As of March, 1981. These limits and margins are subject to change, however. Consult your broker before trading.

CHICAGO BOARD OF TRADE

Silver 1,000 oz. Deliveries Against Futures Commitments (Contracts)

1983	Jan.	[1]	Feb.	[1]	Mar.	[1]	Apr.	[1]	May	[1]	June	[1]	July	[1]	Aug.	[1]	Sept.	[1]	Oct.	[1]	Nov.	[1]	Dec.	[1]
1			858	01/21/83	99	02/22/83					4,199	05/26/83	60	06/21/83	2,786	07/25/83	108	08/30/83			24	10/31/83	1,350	11/30/83
2			856	01/31/83	162	02/28/83			86	04/28/83	1,645	05/31/83			665	07/28/83	18	08/30/83			22	10/31/83	166	11/30/83
3	4	12/28/82	208	01/31/83	138	02/28/83			52	04/29/83	974	05/31/83			224	07/29/83			885	09/23/83	8	10/31/83		
4	6	12/29/82	59	01/31/83	105	02/28/83	1,633	03/22/83	24	04/29/83					54	07/29/83			174	09/27/83	22	11/01/83		
5	8	12/30/82					753	03/30/83	7	05/03/83			38	06/30/83	123	07/29/83			89	09/29/83			137	11/30/83
6							81	03/30/83	12	05/04/83	107	05/31/83	21	06/30/83			5	08/31/83	58	09/29/83			50	11/30/83
7	6	01/05/83	67	01/31/83	297	03/01/83	59	03/30/83			60	05/31/83	9	06/30/83					4	09/29/83	1	11/01/83	52	11/30/83
8			69	01/31/83	34	03/01/83	34	03/30/83			22	05/31/83	8	06/30/83	14	07/29/83	9	08/31/83			10	11/03/83	91	11/30/83
9			11	01/31/83	58	03/01/83			10	05/04/83	16	06/01/83			59	07/29/83	261	09/07/83			2	11/03/83	22	12/01/83
10	3	01/06/83	38	01/31/83	49	03/02/83			1	05/04/83	14	06/01/83			53	07/29/83			58	10/06/83	1	11/03/83		
11	2	01/06/83	2	01/31/83	36	03/02/83	94	03/31/83	1	05/04/83			112	07/07/83	19	07/29/83			173	10/07/83	2	11/03/83		
12	5	01/06/83					536	03/31/83	15	05/10/83			64	07/08/83	162	08/01/83	1	09/07/83	36	10/03/83			3	12/01/83
13	8	01/10/83					17	03/31/83	7	05/10/83	28	06/01/83	20	07/08/83			15	09/07/83	11	10/03/83			16	12/01/83
14	5	01/12/83	4	01/31/83	65	03/03/83	3	03/31/83			11	06/01/83	17	07/11/83			2	09/07/83	13	10/03/83	2	11/03/83	80	12/01/83
15			3	01/31/83	25	03/04/83	20	03/31/83			59	06/01/83	17	07/13/83	14	08/01/83	3	09/07/83					23	12/01/83
16			61	01/31/83	19	03/04/83			7	05/10/83	80	06/02/83			9	08/01/83	2	09/07/83			10	11/09/83	2	12/01/83
17	3	01/11/83	5	01/31/83	31	03/04/83			2	05/10/83	8	06/02/83			29	08/01/83			23	10/03/83	1	11/09/83		
18	3	01/12/83	35	01/31/83	18	03/04/83	13	03/31/83	8	05/13/83			6	07/13/83	29	08/02/83			14	10/03/83				
19	11	01/17/83					2	04/04/83	2	05/13/83			2	07/13/83	22	08/05/83	10	09/09/83	5	10/03/83			37	12/02/83
20	9	01/18/83					11	04/04/83	27	05/18/83	27	06/02/83	7	07/14/83			2	09/09/83	15	10/03/83			90	12/07/83
21	8	01/18/83			12	03/04/83	166	04/19/83			36	06/03/83	2	07/14/83			155	09/19/83	31	10/04/83	13	11/16/83	75	12/19/83
22			15	01/31/83	16	03/04/83	112	03/20/83			37	06/07/83	2	07/15/83	11	08/05/83	2	09/19/83			7	11/17/83	22	12/20/83
23			22	01/31/83	9	03/07/83			7	05/18/83	74	06/09/83			33	08/16/83	5	09/19/83			4	11/17/83	11	12/20/83
24	12	01/18/83	64	02/18/83	24	03/10/83			8	05/20/83	42	06/13/83			10	08/08/83			25	10/07/83	1	11/17/83		
25	23	01/19/83	52	02/22/83	22	03/17/83	8	04/20/83					3	07/19/83	27	08/16/83			12	10/20/83	4	11/22/83		
26	4	01/20/83					24	04/20/83	7	05/24/83					41	08/23/83	3	09/19/83	70	10/26/83				
27	4	01/24/83					5	04/20/83	4	05/25/83	46	06/14/83	7	07/21/83			1	09/19/83	3	10/26/83			13	12/21/83
28	16	01/26/83	177	02/23/83	15	03/18/83	40	04/26/83			49	06/21/83	21	07/26/83			8	09/20/83					33	12/28/83
29					8	03/22/83	7	04/26/83			83	06/27/83			5	08/23/83	3	09/22/83					5	12/29/83
30					9	03/23/83					1	06/27/83			23	08/25/83	1	09/22/83					8	12/30/83
31	1	01/26/83			5	03/25/83			6	05/25/83					6	08/05/83			25	10/27/83				
Total	141		2,606		1,256		3,618		293		7,618		416		4,418		614		1,724		134		2,286	

[1] Last date which commodity was assigned

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	January 1983						February 1983						March 1983					
Jan	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
3	1100.00		1113.00	1100.00	1101.00		1110.00	1111.00	1123.00	1103.00	1107.00	1106.00	1120.00		1130.00	1115.00	1115.00	
4	1115.00		1115.00	1095.00L	1106.50		1118.00	1115.00	1118.00	1092.00L	1114.00	1115.00	1125.00		1130.00	1105.00L	1127.00	
5	1125.00		1150.00	1125.00	1140.00		1125.00		1158.00	1118.00	1145.00	1147.00	1134.00		1164.00	1130.00	1155.50	
6	1126.00		1132.00	1123.00	1132.00		1130.00	1135.00	1155.00	1129.00	1139.00	1137.00	1144.00		1162.00	1137.00	1147.00	
7	1148.00		1165.00	1148.00	1163.00		1140.00		1176.00	1138.00	1168.00	1172.00	1152.00		1185.00	1152.00	1179.50	
10	1180.00		1209.00	1180.00	1205.00		1192.00	1197.00	1221.00	1188.00	1211.00	1209.00	1203.00	1207.00	1229.00	1198.00	1219.00	
11	1210.00		1222.00	1197.00	1205.00		1210.00	1213.00	1234.00	1198.00	1208.00	1211.00	1220.00	1225.00	1243.00	1206.00	1219.00	1220.00
12	1215.00		1255.00	1214.00	1255.00		1210.00	1217.00	1259.00	1210.00	1256.00	1259.00	1228.00		1269.50	1228.00	1269.50	
13	1254.00		1259.00	1240.00	1259.00		1250.00	1255.00	1270.00	1236.00	1262.00	1264.00	1260.00		1280.00	1249.00	1273.00	
14	1248.00		1280.00	1248.00	1280.00		1240.00	1243.00	1296.00	1234.00	1285.00	1283.00	1245.00		1300.00	1244.00	1293.00	1296.00
17	1310.00		1320.00h	1270.00	1270.00	1280.00	1305.00	1303.00	1329.00	1282.00	1283.00	1286.00	1312.00	1315.00	1340.00	1293.00	1295.00	
18	1250.00		1310.00	1246.00	1310.00		1270.00	1274.00	1315.00	1253.00	1313.00	1315.00	1284.00	1286.00	1326.00	1260.00	1325.00	1326.00
19	1290.00		1300.00	1267.00	1267.00		1300.00	1305.00	1321.00	1266.00	1270.00	1273.00	1320.00		1330.00	1276.00	1288.00	1282.00
20	1270.00		1291.00	1270.00	1291.00		1280.00	1282.00	1301.00	1267.00	1294.00	1298.00	1293.00		1310.00	1280.00	1305.00	
21	1260.00		1264.00	1260.00	1264.00		1285.00	1288.00	1288.00	1256.00	1267.00	1271.00	1300.00		1300.00	1268.00	1279.00	
24	1216.00		1275.00	1214.00	1267.00		1218.50	1225.00	1299.00	1218.50	1272.00	1273.00	1229.00	1233.00	1310.00	1229.00	1283.00	1285.00
25	1298.00		1304.00	1295.00	1304.00		1290.00	1292.00	1309.00	1285.00	1308.00		1308.00		1323.00	1301.00	1318.00	1319.00
26	1295.00		1310.00	1290.00	1305.00		1305.00		1323.00	1289.00	1313.00	1316.00	1310.00	1314.00	1334.00	1302.00	1323.00	1328.00
27							1320.00	1323.00	1353.00	1320.00	1345.00	1347.00	1340.00		1365.00	1337.00	1360.00	1365.00
28							1338.00		1368.00	1336.00	1360.00	1362.00	1353.00	1356.00	1382.00	1350.00	1371.00	1375.00
31							1385.00		1425.00h	1370.00	1424.00	1425.00	1395.00	1398.00	1421.00h	1390.00	1421.00b	

	April 1983						June 1983						August 1983					
Jan	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
3	1127.00		1140.00	1122.00	1123.00	1125.00	1147.00		1158.00	1140.00	1143.00		1166.00		1180.00	1160.50	1160.50	
4	1133.00	1135.00	1136.00	1110.00L	1130.00	1132.00	1153.00	1152.00	1156.00	1130.00L	1149.00	1150.00	1170.00		1170.00	1150.00L	1168.00	
5	1142.00	1143.00	1175.00	1135.00	1163.00	1165.00	1161.00	1160.00	1194.00	1154.00	1182.00	1183.00	1180.00		1215.00	1175.00	1205.00	1210.00
6	1150.00	1152.00	1172.00	1147.00	1156.00	1157.00	1168.00	1170.00	1193.00	1166.00	1175.00	1174.00	1190.00		1210.00	1190.00	1195.00	
7	1155.00	1158.00	1195.00	1155.00	1188.00	1189.00	1177.00		1214.00	1177.00	1209.00	1211.00	1197.00		1235.00	1197.00	1235.00	1230.00
10	1210.00	1215.00	1239.00	1207.00	1228.00	1229.00	1233.00	1235.00	1260.00	1228.00	1249.00	1250.00	1255.00		1278.00	1248.00	1270.00b	
11	1226.00	1228.00	1252.00	1217.00	1229.00	1230.00	1248.00	1246.00	1276.00	1238.00	1250.00		1270.00		1291.00	1265.00	1269.00	
12	1237.00	1235.00	1279.00	1233.00	1276.00	1279.00b	1257.00		1299.00	1255.00	1299.00	1297.00	1285.00		1319.00	1280.00	1319.00	
13	1272.00	1275.00	1289.00	1256.00	1283.00	1285.00	1294.00	1295.00	1312.00	1275.00	1303.00	1305.00	1317.00		1330.00	1295.00	1325.00	
14	1255.00	1258.00	1315.00	1253.00	1304.00	1305.00	1280.00	1279.00	1335.00	1274.00	1325.00	1327.00	1300.00		1360.00	1295.00	1345.00	1355.00
17	1324.00	1327.00	1348.00	1302.00	1305.00	1306.00	1347.00	1349.00	1371.00	1325.00	1330.00	1331.00	1375.00		1394.00	1345.00	1350.00	1355.00
18	1290.00	1293.00	1338.00	1273.00	1334.00	1338.00	1310.00	1312.00	1360.00	1295.00	1358.00	1360.00	1335.00		1385.00	1323.00	1385.00	1380.00
19	1322.00	1325.00	1341.00	1287.00	1292.00	1293.00	1346.00	1348.00	1364.00	1311.00	1314.00	1315.00	1375.00		1380.00	1335.00	1335.50	
20	1300.00	1302.00	1321.00	1287.00	1317.00	1319.00	1322.00		1342.00	1308.00	1340.00	1339.00	1350.00		1365.00	1340.00	1360.50	
21	1300.00	1305.00	1305.00	1276.00	1288.00	1290.00	1327.00	1328.00	1328.00	1298.00	1310.00	1312.00	1341.00	1340.00	1345.00	1325.00	1332.50	
24	1240.00	1239.00	1320.00	1239.00	1292.00	1294.00	1260.50	1263.00	1342.00	1260.50	1312.00	1315.00	1282.50	1285.50	1360.00	1282.50	1334.00	
25	1310.00	1318.00	1333.00	1309.00	1329.00	1330.00	1335.00	1337.00	1355.00	1332.00	1350.00	1352.00	1355.00	1360.00	1374.00	1355.00	1374.00	
26	1324.00	1326.00	1348.00	1310.00	1335.00	1340.00	1346.00		1369.00	1333.00	1360.00	1362.00	1370.00		1395.00	1360.00	1382.00	
27	1345.00	1348.00	1375.00	1345.00	1370.00	1372.00	1373.00	1370.00	1397.00	1368.00	1395.00	1396.00	1390.00	1395.00	1420.00	1390.00	1418.00	
28	1364.00	1368.00	1393.00	1359.00	1385.00	1382.00	1387.00	1388.00	1417.00	1382.00	1406.00	1407.00	1415.00		1440.00	1415.00	1429.00	
31	1402.00	1407.00	1433.00h	1397.00	1433.00	1433.00b	1428.00	1430.00	1456.00h	1422.00	1456.00b		1450.00	1452.00	1479.00h	1450.00	1479.00b	

	October 1983						December 1983						February 1984					
Jan	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
3	1195.00		1195.00	1180.50	1180.50		1205.00		1217.00	1201.00	1208.00	1201.00	1228.00		1235.00	1216.00	1216.00	
4	1190.00		1190.00	1175.00L	1186.50		1210.00		1220.00	1190.00L	1205.00		1215.00		1235.00	1215.00L	1235.00	
5	1205.00		1230.00	1195.00	1221.00		1225.00		1255.00	1213.00	1240.00		1245.00		1270.00	1235.00	1261.00b	
6	1210.00		1230.00	1205.00	1214.50		1230.00		1250.00	1230.00	1235.00b		1255.00		1262.00	1253.50	1253.50	
7	1235.00		1260.00	1235.00	1250.00		1245.00	1240.00	1280.00	1240.00	1270.00	1275.00	1294.00		1303.50	1285.00	1290.00	
10	1270.00		1300.00	1270.00	1290.00		1300.00	1295.00	1320.00	1295.00	1310.00		1340.00		1340.00	1330.00	1330.00	
11	1295.00		1315.00	1285.00	1289.00		1320.00		1340.00	1305.00	1309.00		1370.00		1370.00	1325.00	1329.00	
12	1300.00		1339.00	1300.00	1339.00b		1320.00		1359.00	1320.00	1359.00b		1340.00		1379.00	1340.00	1379.00	
13	1335.00		1346.00	1325.00	1346.00		1360.00		1375.00	1335.00	1365.00	1370.00	1380.00		1400.00	1370.00	1388.00	
14	1330.00		1380.00	1325.00	1366.50		1347.00	1350.00	1400.00	1345.00	1390.00b		1365.00		1420.00	1365.00	1409.50	
17	1390.00		1416.50	1370.00	1373.50		1415.00		1440.00	1395.00	1395.00	1405.00	1455.00		1459.50	1415.00	1416.50	
18	1350.00		1405.00	1345.00	1403.00		1375.00	1390.00	1435.00	1365.00	1435.00	1425.00	1400.00	1395.00	1447.00	1385.00	1447.00	
19	1390.00		1400.00	1358.00	1358.00		1420.00	1425.00	1445.00	1376.00	1385.00	1395.00	1445.00		1455.00	1403.00	1403.00	
20	1365.00	1370.00	1390.00	1360.00	1382.50		1390.00	1395.00	1415.00	1380.00	1404.50		1420.00		1440.00	1415.00	1426.50	
21	1375.00		1375.00	1354.50	1354.50		1400.00	1405.00	1405.00	1365.00	1376.50		1400.00	1390.00	1405.00	1390.00	1398.50	
24	1304.50	1310.00	1356.00	1304.50	1356.00		1330.00	1340.00	1405.00	1330.00	1378.00		1360.00	1355.00	1410.00	1355.00	1400.00	
25	1380.00		1396.00	1380.00	1396.00		1410.00		1425.00	1395.00	1415.00	1425.00	1438.00		1440.00	1430.00	1440.00	
26	1390.00		1405.00	1380.00	1404.00		1418.00		1440.00	1405.00	1425.00	1435.00	1445.00		1455.00	1435.00	1448.00	
27	1430.00		1450.00	1415.00	1441.00		1440.00		1475.00	1440.00	1464.00	1466.00	1470.00		1498.00	1470.00	1487.00	
28	1445.00		1465.00	1442.00	1452.00		1460.00		1490.00	1455.00	1475.00	1480.00	1485.00		1520.00	1485.00	1498.00	
31	1475.00		1502.00h	1475.00	1502.00b		1500.00	1505.00	1525.00h	1500.00	1525.00b		1530.00		1548.00h	1530.00	1548.00b	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	April 1984						June 1984					
Jan	Open		High	Low	Close		Open		High	Low	Close	
3	1245.00		1255.00	1245.00	1240.00b							
4	1250.00		1250.00	1235.00L	1242.00							
5	1252.50		1285.00	1252.00	1280.00	1285.00						
6	1275.00		1295.00	1273.00	1273.00	1275.00						
7	1295.00		1323.00	1295.00	1312.00							
10	1345.00		1362.00	1345.00	1355.00b							
11	1365.00		1395.00	1360.00	1355.00b							
12	1360.00		1405.00	1360.00	1405.00b							
13	1405.00		1430.00	1390.00	1409.00							
14	1385.00		1450.00	1385.00	1431.00							
17	1450.00	1460.00	1481.00	1435.00	1445.00b							
18	1415.00	1425.00	1475.00	1415.00	1475.00	1469.00						
19	1470.00	1465.00	1485.00	1425.00	1425.00							
20	1445.00		1465.00	1430.00	1448.50							
21	1440.00		1440.00	1420.00	1420.50							
24	1390.00	1400.00	1430.00	1375.00	1424.00b							
25	1450.00	1455.00	1470.00	1450.00	1468.00b							
26	1465.00		1495.00	1451.00	1470.00							
27	1490.00		1520.00	1485.00	1510.00	1515.00						1520.00b
28	1510.00		1540.00	1500.00	1521.00b							
31	1550.00	1555.00	1571.00h	1550.00	1571.00b		1590.00		1640.00h	1590.00L	1640.00b	

New Silver Volume Of Sales

Reported in Contracts

Jan	1983 Jan	1983 Feb	1983 Mar	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	Total
3	7	4,323	33	816L	293L	162	7L	42	2L	25		5,710L
4	1L	5,580	86	877	348	21L	7	50	4	24		6,998
5	9	7,956	57	1,853	387	41	23	49	5	17L		10,397
6	12	8,176	32L	1,579	358	54	20	26L	5	34		10,296
7	11	8,038	186	1,998	538	51	13	65	8	26		10,934
10	13	8,305	99	2,730	981	190	13	78	9	65		12,483
11	12	11,176h	148	3,020	823	140	41	94	20	56		15,530
12	5	8,833	94	2,568	715	29	13	83	9	98h		12,447
13	4	9,792	137	2,875	996	49	29	144	11	81		14,118
14	8	7,607	119	3,045	727	117	11	76	32	61		11,803
17	23	3,938	263h	8,298	1,151	99	44	169	20	72		14,077
18	25	4,156	227	10,316	1,360	153	25	148	13	53		16,476h
19	28h	3,085	166	10,947	1,046	158	16	161	16	63		15,686
20	4	2,574	121	9,884	926	461h	122h	149	98h	82		14,421
21	3	2,417	136	7,455	733	204	17	87	14	39		11,105
24	9	2,202	144	9,460	1,360	283	49	183	22	92		13,804
25	4	1,891	221	8,428	989	67	23	95	4	64		11,786
26	13	2,084	199	11,483h	1,440	250	16	107	8	37		15,637
27		2,669	161	10,954	1,326	267	34	171	8	56		15,646
28		1,395L	188	10,467	1,419	78	18	163	10	67		13,805
31		1,759	125	9,580	1,525h	152	27	187h	10	57	2h	13,424
Total	191	107,956	2,942	128,633	19,441	3,026	568	2,327	328	1,169	2	266,583

New Silver Open Contracts

Reported in Contracts

Jan	1983 Jan	1983 Feb	1983 Mar	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	Total
3	18	9,201	48L	5,191L	2,917	366L	344	746L	114L	519L		19,464L
4	9	9,132	85	5,378	2,882L	376	348	780	116	543		19,649
5	16	9,300h	111	5,812	2,887	385	367	804	120	532		20,334
6	19	8,997	128	6,063	2,983	412	370	820	122	546		20,460
7	16	9,051	152	6,057	2,928	438	370	825	127	556		20,520
10	18	9,080	166	6,699	3,233	568	375	862	131	578		21,710
11	19	7,420	191	6,675	3,236	608	392	906	137	615		20,199
12	11	7,626	180	7,251	3,484	616	402	911	143	634		21,258
13	10	7,271	222	7,607	3,600	619	399	943	154	663		21,488
14	13	7,405	207	7,982	3,867	662	399	960	171	672		22,338
17	23	6,680	253	9,139	4,218	688	405	1,050	178	713		23,347
18	33	6,164	282	9,842	4,119	789	416h	1,068	180	708		23,601
19	48h	5,850	258	10,324	4,243	895	410	1,131	194	723		24,076
20	42	5,340	249	10,692	4,257	1,184	343	1,149	203	736		24,195
21	32	5,230	262	11,070	4,306	1,311	345	1,162	209	753		24,680
24	15	5,039	280	11,129	4,395	1,419	338L	1,161	210	735		24,721
25	10	4,530	308	11,763	4,533	1,432	343	1,201	209	754		25,083
26	17	3,381	326	12,371	5,118	1,530	343	1,240	215	783		25,324
27	1L	2,682	302	14,460	5,399	1,713	350	1,348	220	802		27,277
28		2,458	357h	14,936	5,602	1,711	350	1,384	227	832		27,857
31		2,196L	293	15,660h	6,043h	1,751h	372	1,443h	234h	854h	2h	28,848h

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

February 1983

Feb	Open		High	Low	Close	
1	1430.00		1439.00	1395.00	1400.00	1398.00
2	1375.00		1453.00	1375.00	1451.00	1453.00
3	1441.00	1443.00	1460.00	1403.00	1405.00	1403.00
4	1420.00		1428.00	1385.00	1399.00	1395.00
7	1375.00		1410.00	1370.00	1395.00	
8	1420.00	1415.00	1420.00	1380.00	1384.00	
9	1385.00		1400.00	1365.00	1384.00	
10	1400.00		1431.00	1400.00	1419.00	1431.00
11	1430.00		1460.00	1430.00	1450.00	
14	1436.00		1472.00	1436.00	1470.00	
15	1480.00		1495.00h	1468.00	1470.00	1468.00
16	1475.00		1490.00	1475.00	1480.00	1485.00
17	1471.00		1482.00	1455.00	1465.00	1455.00
18	1460.00		1465.00	1453.00	1457.00	
21	**HOLIDAY**					
22	1440.00		1448.00	1355.00	1370.00	1375.00
23	1355.00		1358.00	1340.00L	1358.00	1356.00
24						
25						
28						

March 1983

Feb	Open		High	Low	Close	
1	1440.00	1445.00	1453.00	1406.00	1410.00	1409.00
2	1385.00	1387.00	1459.50	1385.00	1459.50	1459.50b
3	1445.00		1468.00	1410.00	1410.00	1413.00
4	1435.00	1430.00	1439.00	1390.00	1401.00	1403.00
7	1380.00	1385.00	1417.00	1380.00	1400.00	1403.00
8	1425.00		1425.00	1390.00	1390.00	
9	1395.00		1405.00	1372.00	1390.00	1395.00
10	1406.00		1441.00	1405.00	1423.00	1441.00b
11	1447.00	1450.00	1458.00	1430.00	1457.70	1458.00
14	1433.00		1480.00	1433.00	1475.00	1476.00
15	1482.00		1498.00h	1468.00	1468.00	1470.00
16	1476.00		1490.00	1471.00	1480.00	1481.00
17	1479.00		1480.00	1454.00	1454.00	1456.00
18	1462.00		1466.00	1450.00	1457.50	
21						
22	1455.00		1455.00	1407.50	1407.50a	
23	1357.50a	1357.50a	1360.00	1357.50	1357.50a	
24	1363.00		1380.00	1330.00	1330.00	1340.00
25	1322.00		1340.00	1250.00	1250.00	1265.00
28	1170.00	1180.00	1180.00	1020.00L	1025.00	1020.00

April 1983

Feb	Open		High	Low	Close	
1	1453.00	1449.00	1464.00	1414.00	1423.00	1420.00
2	1400.00	1395.00	1473.00	1395.00	1471.00	1473.00
3	1464.00	1462.00	1482.00	1425.00	1427.00	1425.00
4	1435.00	1440.00	1452.00	1404.00	1413.00	1415.00
7	1395.00	1390.00	1430.00	1388.00	1414.00	1416.00
8	1430.00	1434.00	1436.00	1400.00	1403.00	1405.00
9	1403.00	1405.00	1415.00	1383.00	1402.00	1404.00
10	1415.00	1417.00	1443.00	1414.00	1434.00	1443.00
11	1455.00	1459.00	1468.00	1440.00	1463.00	1466.00
14	1445.00	1450.00	1487.00	1441.00	1485.00	1487.00
15	1490.00	1495.00	1509.00h	1478.00	1480.00	1482.00
16	1484.00	1487.00	1505.00	1480.00	1492.00	1494.00
17	1493.00	1490.00	1497.00	1465.00	1465.00	1466.00
18	1470.00	1478.00	1478.00	1459.00	1469.00	1471.00
21						
22	1457.00	1458.00	1465.00	1419.50	1419.50	1419.50a
23	1369.50a	1369.50a	1372.00	1369.50	1369.50	1369.50a
24	1375.00	1380.00	1396.00	1345.00	1345.00	1348.00
25	1332.00	1328.00	1358.00	1296.00	1296.00	1296.00a
28	1246.00a	1246.00a	1246.00	1246.00L	1246.00a	

May 1983

Feb	Open		High	Low	Close	
1						
2						
3						
4						
7						
8						
9						
10						
11						
14						
15						
16						
17						
18						
21	**HOLIDAY**					
22						
23						
24	1380.00		1405.00h	1358.00	1358.00	
25	1340.00		1370.00	1308.00	1308.00a	
28	1258.00a	1258.00a	1258.00	1258.00L	1258.00a	

June 1983

Feb	Open		High	Low	Close	
1	1475.00		1491.00	1440.00	1448.00	1444.00
2	1420.00	1424.00	1498.00	1420.00	1497.00	1498.00b
3	1488.00	1490.00	1506.00	1449.00	1450.00	1449.00
4	1465.00	1460.00	1476.00	1430.00	1439.00	1437.00
7	1410.00	1412.00	1453.00	1410.00	1441.00	1439.00
8	1455.00	1456.00	1461.00	1425.00	1427.00	1429.00
9	1428.00	1430.00	1438.00	1408.00	1427.00	1429.00
10	1438.00	1441.00	1477.00	1438.00	1462.00	1477.00b
11	1485.00	1490.00	1494.00	1465.00	1488.00	1490.00
14	1470.00	1473.00	1513.00	1467.00	1510.00	1512.00
15	1520.00	1522.00	1536.00h	1505.00	1508.00	1506.00
16	1510.00	1515.00	1530.00	1505.00	1520.00	1522.00
17	1518.00	1520.00	1523.00	1490.00	1490.00	1492.00
18	1497.00	1500.00	1502.00	1484.00	1495.00	1494.00
21						
22	1484.00	1485.00	1491.00	1445.00	1445.00a	
23	1395.00a	1395.00a	1395.00	1395.00	1395.00a	
24	1400.00	1405.00	1420.00	1365.00	1367.00	1370.00
25	1348.00	1353.00	1380.00	1318.50	1318.50	1318.50a
28	1268.50a	1268.50a	1268.50	1268.50L	1268.50a	

August 1983

Feb	Open		High	Low	Close	
1	1499.00	1505.00	1515.00	1470.00	1473.00	
2	1445.00	1455.00	1523.00	1445.00	1523.00b	
3	1515.00	1520.00	1535.00	1473.00	1478.00	1473.00
4	1490.00		1510.00	1460.00	1460.00	1463.00
7	1440.00	1445.00	1480.00	1440.00	1464.00	
8	1482.00		1485.00	1452.00	1452.00	1457.00
9	1460.00		1465.00	1430.00	1451.00	
10	1460.00		1501.00	1460.00	1490.00	1501.00b
11	1515.00	1520.00	1520.00	1495.00	1514.00	
14	1500.00		1545.00	1500.00	1536.00	
15	1550.00		1560.00h	1530.00	1534.00	
16	1540.00	1545.00	1560.00	1540.00	1546.00	
17	1550.00		1550.00	1517.00	1517.00	1521.00
18	1530.00		1530.00	1510.00	1520.00	1521.00
21						
22	1515.00		1515.00	1470.50	1470.50a	
23	1420.50a	1420.50a	1420.50	1420.50	1420.50a	
24	1423.00		1445.00	1400.00	1400.00b	
25	1380.00	1375.00	1400.00	1350.00	1350.00a	
28	1300.00a	1300.00a	1300.00	1300.00L	1300.00a	

October 1983

Feb	Open		High	Low	Close	
1	1535.00		1545.00	1490.00	1498.00	
2	1475.00		1548.00	1475.00	1548.00b	
3	1545.00		1567.00	1498.00	1501.00	1498.00
4	1500.00		1520.00	1488.00	1488.00	
7	1460.00		1500.00	1460.00	1488.50	
8	1505.00		1510.00	1476.50	1476.50	
9	1475.00		1490.00	1455.00	1475.00	
10	1490.00		1525.00	1490.00	1525.00b	
11	1540.00		1545.00	1525.00	1539.00	
14	1525.00		1561.50	1520.00	1561.50	
15	1575.00		1586.00h	1555.00	1560.00	
16	1565.00		1585.00	1565.00	1572.00	
17	1580.00		1580.00	1543.00	1543.00	1545.00
18	1550.00		1555.00	1535.00	1546.00	
21	**HOLIDAY**					
22	1538.00		1540.00	1496.00	1496.00a	
23	1446.00a	1446.00a	1446.00	1446.00	1446.00a	
24	1440.00		1470.00	1415.00	1418.00	
25	1400.00		1430.00	1368.00L	1368.00a	
28					1318.00a	

December 1983

Feb	Open		High	Low	Close	
1	1555.00	1565.00	1570.00	1520.00	1523.00	1530.00
2	1495.00	1505.00	1573.00	1495.00	1573.00b	
3	1565.00	1575.00	1585.00	1523.00	1525.00	1523.00a
4	1540.00	1545.00	1555.00	1510.00	1513.00	1520.00
7	1490.00	1495.00	1530.00	1490.00	1510.00	1515.00
8	1530.00		1540.00	1500.00	1501.00	
9	1500.00	1505.00	1510.00	1483.00	1498.00	1503.00
10	1520.00		1549.00	1515.00	1549.00	1549.00b
11	1565.00	1570.00	1570.00	1545.00	1570.00	
14	1550.00	1545.00	1590.00	1545.00	1590.00	1587.00
15	1600.00	1610.00	1620.00h	1585.00	1587.00	1590.00
16	1600.00		1615.00	1590.00	1598.00	1605.00
17	1600.00	1605.00	1605.00	1568.00	1572.00	1568.00
18	1575.00		1585.00	1560.00	1575.00	1571.00
21						
22	1561.00	1565.00	1570.00	1521.50	1521.50a	
23	1471.50		1471.50	1471.50	1471.50a	
24	1465.00	1470.00	1495.00	1435.00	1435.00	1440.00
25	1430.00	1425.00	1455.00	1390.00	1390.00a	
28	1340.00a	1340.00a	1340.00	1340.00L	1340.00a	

February 1984

Feb	Open		High	Low	Close	
1	1585.00		1598.00	1535.00	1548.00	
2	1530.00		1598.00	1530.00	1598.00b	
3	1600.00		1610.00	1548.00	1558.00	1548.00
4	1565.00		1565.00	1538.00	1538.00	
7	1515.00	1520.00	1555.00	1515.00	1537.50	
8	1565.00		1565.00	1525.50	1525.50	
9	1540.00		1540.00	1510.00	1523.00	
10					1573.00b	
11	1600.00		1600.00	1575.00	1589.00	
14	1585.00		1612.50	1585.00	1612.50	
15	1615.00		1640.00	1612.00	1612.00	
16	1645.00		1645.00h	1624.00	1624.00	
17	1635.00		1635.00	1595.00	1602.00	1595.00
18	1601.00		1605.00	1595.00	1597.00	
21						
22	1580.00		1580.00	1547.00	1547.00a	
23	1497.00		1497.00	1497.00	1497.00a	
24	1490.00		1520.00	1460.00	1466.00	
25	1450.00		1470.00	1416.00	1416.00a	
28	1366.00a	1366.00a	1366.00	1366.00L	1366.00a	

h = high   L = low   a = asked   b = bid   n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

Feb	April 1984 Open		High	Low	Close		June 1984 Open		High	Low	Close	
1	1620.00	1615.00	1621.00	1575.00	1580.00	1575.00	1660.00		1660.00	1598.00	1598.00	
2	1550.00	1560.00	1625.00	1550.00	1625.00b		1600.00		1648.00	1590.00	1648.00b	
3	1635.00		1640.00	1590.00	1575.00b		1665.00		1670.00	1600.00	1600.00	
4	1600.00		1615.00	1560.00	1560.00	1565.00	1615.00		1630.00	1588.00	1588.00	
7	1545.00	1550.00	1585.00	1540.00	1560.00	1570.00	1575.00	1565.00	1606.00	1565.00	1586.50	
8	1590.00		1594.00	1560.00	1550.00b		1620.00	1615.00	1620.00	1574.50	1574.50	
9	1550.00		1570.00	1535.00	1547.00		1580.00		1584.00	1565.00	1571.00	
10	1570.00		1597.00	1566.00	1594.00	1597.00b	1620.00		1621.00	1595.00	1621.00b	
11	1630.00		1630.00	1595.00	1614.00		1660.00		1660.00	1618.00	1640.00	
14	1610.00		1650.00	1600.00	1638.00		1640.00		1680.00	1625.00	1663.50	
15	1670.00		1670.00	1635.00	1640.00b		1700.00		1700.00h	1664.00	1664.00	
16	1660.00		1675.00h	1650.00	1650.00		1690.00		1695.00	1675.00	1676.00	
17	1660.00		1660.00	1621.00	1621.00		1690.00		1690.00	1647.00	1647.00	1656.00
18	1645.00		1645.00	1620.00	1622.50		1648.00		1655.00	1648.00	1648.00	
21	HOLIDAY											
22	1605.00	1610.00	1620.00	1572.50	1572.50a		1640.00	1630.00	1645.00	1598.00	1598.00a	
23	1522.50		1522.50	1522.50	1522.50a		1548.00a	1548.00a	1548.00	1548.00	1548.00a	
24	1510.00		1545.00	1500.00	1500.00b		1550.00		1565.00	1510.00	1514.00	
25	1480.00	1490.00	1505.00	1450.00	1450.00a		1495.00	1505.00	1510.00	1464.00L	1464.00a	
28	1400.00a	1400.00a	1400.00	1400.00L	1400.00a						1414.00a	

New Silver Volume Of Sales

Reported in Contracts

New Silver Volume Of Sales
Reported in Contracts

Feb	1983 Feb	1983 Mar	1983 Apr	1983 May	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	Total
1	430	263	16,495		2,468	330	43	338	29	127	4L	20,527
2	195	205	13,263		2,011	239	24	508	19	147	4	16,615
3	248	299	16,933		2,765	535	29	448	13	71	12	21,353
4	141	206	13,718		1,992	76	17	230	13	60	6	16,459
7	64	121	11,788		1,581	110	26	204	6	54	10	13,964
8	89	97	10,062		1,183	146	14	3,290h	4	1,649h	7	16,541
9	68	92	11,778		1,165	683h	24	977	3L	329	6	15,125
10	55	78	11,948		1,862	257	248h	500		360	6	15,314
11	69	189	11,402		1,770	202	27	155	14	67	6	13,901
14	78	91	12,603		1,947	168	23	192	8	47	10	15,167
15	62	110	16,082		3,112	135	31	455	6	64	9	20,066
16	30L	71	11,176		1,706	71	17	381	16	40	15	13,523
17	38	107	14,263		1,865	522	191	370	14	37	15	17,422
18	110	53L	8,761		1,814	138	64	428	77h	24L	5	11,474
21	HOLIDAY											
22	394	86	9,848		2,445	178	37	433	30	152	31h	13,634
23	1,560h	169	5,814		896	96	10L	132L	6	35	17	8,735L
24		89	20,903h	23	9,381h	485	83	923	44	200	24	32,155h
25		510	14,540	41h	5,925	247	93	388	33	133	24	21,934
28		7,521h	1,833L	11L	625L	43L	16	172	5	86	6	10,318
Total	3,631	10,357	233,210	75	46,513	4,661	1,017	10,524	340	3,682	217	314,227

New Silver Open Contracts

Reported in Contracts

New Silver Open Contracts
Reported in Contracts

Feb	1983 Feb	1983 Mar	1983 Apr	1983 May	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	Total
1	2,117h	323	16,504		6,277	1,885L	389L	1,500L	245	928L	6L	30,174
2	1,784	346	16,942		6,124L	1,901	397	1,533	238L	957	10	30,232
3	951	357	17,762		6,633	1,986	410	1,608	249	1,000	22	30,978
4	753	345	17,040		6,621	1,975	408	1,662	250	1,008	27	30,089
7	624	332	16,712		6,573	2,009	404	1,647	245	1,010	33	29,589L
8	527	329	17,201		6,689	1,967	408	3,663	249	2,058	38	33,129
9	266	341	16,655		6,714	2,065	404	4,086	250	2,302	44	33,127
10	247	313	17,723		6,850	2,145	525	4,017	250	2,342	47	34,459
11	236	305	18,715		7,113	2,234	526	4,041	256	2,386	51	35,863
14	232	293	20,338		7,605	2,318	532	4,062	262	2,414	55	38,111
15	174	278	20,775		8,256	2,329	538	4,303	265	2,459	64	39,441
16	173	265	21,202		8,229	2,331	528	4,468	281	2,489	77	40,043
17	149L	251	21,832h		8,330	2,487	685h	4,520	293	2,505	92	41,144
18	156	247	21,217		8,537	2,492	632	4,688	358	2,523	97	40,947
21	HOLIDAY											
22	159	241	20,646		8,607	2,535	635	4,731	361	2,511	95	40,521
23	208	180	20,031		8,886	2,505	637	4,762	361	2,538h	110	40,218
24	178	177L	17,117	14L	12,896	2,748	647	5,042	362h	2,517	127	41,825
25		286	15,023	21	15,010h	2,758h	657	5,061h	358	2,502	144h	41,820
28		1,582h	14,516L	29h	14,901	2,739	646	4,903	353	2,520	143	42,332h

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

March 1983

Mar	Open		High	Low	Close	
1	1075.00	1074.00	1094.00	1010.00	1020.00	1025.00
2	1100.00	1102.00	1110.00	1040.00	1075.00	1085.00
3	1090.00	1095.00	1095.00	1068.00	1083.00	1080.00
4	1045.00	1050.00	1053.00	995.00L	1015.00	1012.00
7	1048.00	1050.00	1100.00	1006.00	1085.00	1090.00
8	1065.00	1062.00	1075.00	1037.00	1058.00	
9	1065.00	1070.00	1075.00	1055.00	1067.00	1065.00
10	1110.00		1128.00	1100.00	1115.00	1112.00
11	1085.00	1082.00	1095.00	1070.00	1088.00	1095.00
14	1095.00		1145.00h	1090.00	1138.00	1140.00
15	1126.00		1138.00	1100.00	1100.00	1102.00
16	1085.00	1075.00	1085.00	1060.00	1060.00	
17	1060.00		1066.00	1045.00	1052.00	
18	1065.00		1072.00	1033.00	1033.00	
21	1030.00		1050.00	1030.00	1040.00	1050.00
22	1060.00		1065.00	1048.00	1048.00	
23	1025.00		1063.00	1018.00	1055.00	1063.00
24	1058.00		1063.00	1055.00	1035.00b	
25	1040.00		1046.00	1028.00	1046.00	
28	1035.00		1038.00	1032.00	1035.00	1038.00
29						
30						
31						

April 1983

Mar	Open		High	Low	Close	
1	1196.00a	1196.00a	1196.00h	1196.00	1196.00a	
2	1121.00a	1121.00a	1121.00	1121.00	1121.00a	
3	1090.00	1100.00	1104.00	1072.00	1089.00	1091.00
4	1040.00	1050.00	1059.00	1015.00	1021.00	1019.00
7	1050.00	1055.00	1070.00	1006.00L	1070.00b	
8	1060.00	1065.00	1075.00	1037.00	1065.00	1061.00
9	1073.00		1082.00	1057.00	1073.00	1071.00
10	1105.00	1110.00	1121.00	1102.00	1117.00	1119.00
11	1067.50		1098.00	1067.50	1094.00	1092.00
14	1097.00	1100.00	1143.00	1090.00	1143.00b	
15	1135.00		1146.00	1102.00	1105.00	1107.00
16	1065.00	1075.00	1089.00	1060.00	1063.00	1064.00
17	1055.00	1052.00	1075.00	1047.00	1055.00	1057.00
18	1063.00		1077.00	1025.00	1035.00	1038.00
21	1025.00	1027.00	1054.00	1015.00	1052.00	1054.00
22	1065.00	1068.00	1068.00	1046.00	1049.00	1050.00
23	1015.00	1020.00	1066.00	1011.00	1065.00	
24	1060.00		1067.00	1035.00	1036.00	1037.00
25	1045.00		1055.00	1021.00	1048.00	1046.00
28	1025.00	1027.00	1054.00	1020.00	1040.00	
29	1044.00	1043.00	1068.00	1043.00	1063.00	1065.00
30	1070.00	1068.00	1074.00	1052.00	1052.00	1055.00
31	1051.00	1057.00	1073.00	1051.00	1073.00	1069.00

May 1983

Mar	Open		High	Low	Close	
1					1208.00a	
2	1133.00a	1133.00a	1133.00	1133.00	1133.00a	
3	1100.00	1105.00	1114.00	1090.00	1099.00	
4	1060.00		1070.00	1024.00	1024.00	
7	1065.00		1074.00	1016.00L	1074.00b	
8	1060.00		1080.00	1050.00	1071.00	
9	1075.00		1090.00	1070.00	1079.50	
10	1125.00		1129.50	1110.00	1126.00	
11	1080.00	1085.00	1108.00	1080.00	1108.00	1100.00
14	1100.00		1152.00	1100.00	1152.00b	
15	1140.00		1155.00h	1110.00	1110.00	1115.00
16	1088.00	1080.00	1100.00	1070.00	1072.00	
17	1065.00	1068.00	1080.00	1060.00	1060.00	1065.00
18	1080.00		1090.00	1044.00	1044.00	1050.00
21	1035.00	1038.00	1060.50	1035.00	1060.50	
22	1080.00		1080.00	1055.00	1055.00	1060.00
23	1030.00	1035.00	1080.00	1025.00	1073.00	1080.00
24	1073.00		1080.00	1046.00	1050.00	1046.00
25	1050.00		1060.00	1035.00	1055.00	1060.00
28	1040.00		1060.00	1040.00	1048.50	
29	1055.00		1080.00	1055.00	1070.00	1080.00
30	1080.00		1080.00	1066.00	1066.00	
31	1070.00		1080.00	1070.00	1077.50	

June 1983

Mar	Open		High	Low	Close	
1	1218.50a	1218.50a	1218.50h	1218.50	1218.50a	
2	1143.50a	1143.50a	1143.50	1143.50	1143.50	1143.50a
3	1110.00		1123.00	1090.00	1108.00	1106.00
4	1068.00	1060.00	1075.00	1033.00	1033.00	1033.00a
7	1060.00	1065.00	1083.00	1022.00L	1083.00	1083.00b
8	1072.00	1075.00	1093.00	1053.00	1078.00	1079.00
9	1083.00	1087.00	1098.00	1075.00	1088.00	1089.00
10	1125.00	1130.00	1138.00	1119.00	1135.00	1136.00
11	1090.00	1095.00	1116.00	1087.00	1112.00	1109.00
14	1115.00	1117.00	1160.50	1107.00	1160.50	1160.50b
15	1148.00	1152.00	1163.00	1120.00	1122.00	1124.00
16	1085.00	1090.00	1106.00	1075.00	1079.00	1081.00
17	1076.00	1070.00	1090.00	1064.00	1072.00	1073.50
18	1082.00	1085.00	1095.00	1039.00	1055.00	1053.00
21	1045.00	1046.00	1071.00	1030.00	1070.00	1067.00
22	1082.00	1085.00	1085.00	1065.00	1068.00	1066.00
23	1037.00	1040.00	1085.00	1029.00	1082.00	1085.00
24	1077.00	1080.00	1084.00	1052.00	1052.00	1054.00
25	1060.00	1062.00	1074.00	1038.00	1069.00	1066.00
28	1045.00	1043.00	1072.00	1039.00	1058.00	1060.00
29	1062.00	1063.00	1087.00	1062.00	1082.00	1083.00
30	1087.00	1090.00	1093.00	1071.00	1074.00	1071.00
31	1076.00	1080.00	1088.00	1071.00	1085.00	1088.00

August 1983

Mar	Open		High	Low	Close	
1	1250.00a	1250.00a	1250.00h	1250.00	1250.00a	
2	1175.00a	1175.00a	1175.00	1175.00	1175.00a	
3	1120.00		1140.00	1100.00	1125.00	1130.00
4	1075.00	1080.00	1090.00	1051.00	1051.00	1051.00a
7	1075.00		1101.00	1040.00L	1101.00	1101.00b
8	1095.00		1105.00	1070.00	1095.00	1100.00
9	1100.00		1115.00	1090.00	1105.00	
10	1150.00	1145.00	1155.00	1140.00	1152.50	
11	1105.00	1110.00	1130.00	1105.00	1125.00	1130.00
14	1140.00		1178.00	1125.00	1178.00b	
15	1170.00		1180.00	1135.00	1140.00	1145.00
16	1100.00		1125.00	1095.00	1095.00	1100.00
17	1095.00		1110.00	1085.00	1085.00	1091.00
18	1105.00		1110.00	1060.00	1071.00	1065.00
21	1060.00		1090.00	1050.00	1085.00	1090.00
22	1105.00	1100.00	1105.00	1085.00	1085.00	1090.00
23	1055.00		1100.50	1045.00	1100.50	
24	1100.00		1100.00	1065.00	1072.00	1065.00
25	1077.00		1086.00	1055.00	1084.50	
28	1070.00		1085.00	1060.00	1070.00	
29	1080.00		1105.00	1080.00	1105.00	1100.00
30	1110.00		1115.00	1090.00	1090.00	1091.00
31	1098.00		1105.00	1090.00	1100.00	1105.00

October 1983

Mar	Open		High	Low	Close	
1	1268.00a	1268.00a	1268.00h	1268.00	1268.00a	
2	1193.00a	1193.00a	1193.00	1193.00	1193.00a	
3	1135.00		1160.00	1120.00	1144.00	
4	1090.00		1110.00	1069.00	1069.00a	
7	1090.00		1119.00	1055.00L	1119.00b	
8	1095.00		1125.00	1085.00	1110.00	1120.00
9	1120.00	1125.00	1130.00	1120.00	1122.00	
10	1165.00	1160.00	1172.00	1155.00	1170.00	
11	1121.00	1125.00	1145.50	1121.00	1145.50	
14	1160.00		1195.50	1150.00	1195.50b	
15	1185.00		1200.00	1155.00	1158.00	
16	1120.00		1145.00	1115.00	1115.00	
17	1105.00	1110.00	1130.00	1100.00	1108.50	
18	1125.00		1130.00	1080.00	1085.00	1088.00
21	1085.00		1104.00	1070.00	1104.00	
22	1115.00		1116.00	1102.00	1102.00	1108.00
23	1075.00		1125.00	1065.00	1118.50	
24	1117.00		1120.00	1089.50	1089.50	
25	1095.00		1110.00	1080.00	1103.00	
28	1087.00		1095.00	1087.00	1090.00	
29	1105.00	1100.00	1125.00	1100.00	1120.00	
30	1130.00		1130.00	1109.00	1109.00	1110.00
31	1116.00		1130.00	1116.00	1123.00	1130.00

December 1983

Mar	Open		High	Low	Close	
1	1290.00a	1290.00a	1290.00h	1290.00	1290.00a	
2	1215.00a	1215.00a	1215.00	1215.00	1215.00a	
3	1150.00	1160.00	1180.00	1150.00	1160.00	1165.00
4	1110.00	1115.00	1130.00	1087.00	1087.00a	
7	1110.00	1115.00	1137.00	1070.00L	1137.00b	
8	1120.00	1125.00	1140.00	1105.00	1132.00	1137.00
9	1135.00	1140.00	1150.00	1125.00	1140.00	1143.00
10	1189.00		1189.00	1175.00	1185.00	1189.00
11	1140.00	1145.00	1165.00	1137.50	1165.00	1160.00
14	1175.00		1213.00	1165.00	1213.00b	
15	1200.00	1210.00	1220.00	1175.00	1175.50	
16	1135.00	1130.00	1160.00	1130.00	1130.00	1135.00
17	1125.00	1130.00	1145.00	1120.00	1125.00	1127.00
18	1140.00		1150.00	1100.00	1105.00	1110.00
21	1095.00	1100.00	1125.00	1087.00	1120.00	1125.00
22	1136.00	1140.00	1140.00	1120.00	1120.00	1125.00
23	1085.00	1095.00	1140.00	1085.00	1135.00	1140.00
24	1135.00		1140.00	1105.00	1105.00	1110.00
25	1120.00		1125.00	1090.00	1120.00	1125.00
28	1100.00	1105.00	1130.00	1100.00	1110.00	1115.00
29	1125.00		1145.00	1125.00	1145.00	1139.00
30	1150.00		1150.00	1127.00	1127.00	1130.00
31	1130.00	1135.00	1150.00	1129.00	1140.00	1150.00

February 1984

Mar	Open		High	Low	Close	
1	1316.00a	1316.00a	1316.00h	1316.00	1316.00a	
2	1241.00a	1241.00a	1241.00	1241.00	1241.00a	
3	1166.00	1170.00	1195.00	1166.00	1180.00	
4	1125.00	1130.00	1130.00	1105.00	1105.00a	
7	1130.00	1125.00	1155.00	1095.00L	1155.00b	
8	1140.00		1148.00	1130.00	1148.00	
9	1145.00		1160.00	1145.00	1156.00	
10	1200.00		1206.00	1200.00	1205.00	
11	1175.00		1180.50	1160.00	1180.50	
14	1195.00		1230.50	1190.00	1230.50b	
15	1232.00		1232.00	1193.00	1193.00	
16	1145.00		1170.00	1145.00	1150.00	
17	1150.00		1165.00	1143.50	1143.50	
18	1165.00		1165.00	1123.00	1123.00	
21	1120.00		1139.00	1110.00	1139.00	
22	1160.00		1160.00	1139.50	1139.50	
23	1117.00		1154.50	1100.00	1154.50	
24	1160.00		1160.00	1125.50	1125.50	
25	1140.00		1140.00	1120.00	1140.00	
28	1130.50		1140.00	1125.00	1132.50	
29	1146.00		1160.00	1146.00	1158.00	
30	1170.00		1170.00	1148.00	1148.00	
31					1160.50n	

April 1984

Mar	Open		High	Low	Close	
1	1350.00a	1350.00a	1350.00h	1350.00	1350.00a	
2	1275.00a	1275.00a	1275.00	1275.00	1275.00a	
3	1200.00		1220.00	1200.00	1200.00	
4	1150.00	1160.00	1160.00	1125.00	1125.00a	
7	1150.00	1155.00	1175.00	1105.00L	1175.00	1175.00b
8	1170.00		1170.00	1140.00	1165.00	
9	1170.00	1180.00	1180.00	1155.00	1173.00	
10	1223.00		1223.00	1212.00	1222.50	
11	1180.00		1205.00	1172.50	1198.00	
14	1215.00		1248.00	1195.00	1248.00b	
15	1250.00		1260.00	1210.50	1210.50	
16	1175.00	1170.00	1200.00	1160.50	1167.50	
17	1160.00	1170.00	1180.00	1155.00	1161.00	
18	1175.00		1190.00	1140.50	1140.50	
21	1125.00	1135.00	1157.00	1125.00	1155.00	1157.00
22	1175.00		1175.00	1160.00	1160.00b	
23	1135.00	1140.00	1175.00	1125.00	1172.50	
24	1175.00	1173.00	1180.00	1143.50	1143.50	
25	1152.00		1165.00	1130.00	1158.50	
28	1130.00		1170.00	1130.00	1151.00	
29	1170.00		1180.00	1170.00	1177.00	
30	1190.00		1195.00	1167.00	1167.00	1170.00
31	1180.00		1185.00	1170.00	1175.00	1185.00

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

June 1984

Mar	Open		High	Low	Close
1	1364.00a	1364.00a	1364.00h	1364.00	1364.00a
2	1289.00a	1289.00a	1289.00	1289.00	1289.00a
3	1230.00	1214.00	1240.00	1214.00	1216.00
4	1165.00	1170.00	1185.00	1141.00	1141.00a
7	1175.00	1165.00	1191.00	1120.00L	1191.00b
8	1170.00	1175.00	1182.00	1160.00	1182.00
9	1193.00		1200.00	1190.00	1190.00
10	1240.00		1240.00	1240.00	1240.00
11	1200.00		1215.50	1200.00	1215.50
14	1225.00		1265.50	1225.00	1265.50b
15	1270.00		1275.00	1228.00	1228.00
16	1190.00	1200.00	1215.00	1185.00	1185.00
17	1175.00		1190.00	1175.00	1178.50
18	1200.00		1200.00	1150.00	1158.00
21	1155.00		1174.00	1155.00	1174.00
22	1200.00		1200.00	1175.50	1175.50
23	1160.00		1190.50	1140.00	1190.50
24	1193.00		1193.00	1161.50	1161.50
25	1170.00		1180.00	1150.00	1177.00
28					1169.50n
29	1180.00		1200.00	1180.00	1196.00
30	1205.00		1205.00	1186.00	1186.00
31	1195.00		1200.00	1190.00	1197.50

New Silver Volume Of Sales

Reported in Contracts

Mar	1983 Mar	1983 Apr	1983 May	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	Total
1	5,513h	1,874	3L	2,445	22L	34	203	6	250	2	10,352
2	4,832	2,270	41	1,164L	235	205h	195	34	144	8	9,128
3	1,061	11,171h	42	3,963	395	86	675h	28	516	45	17,982h
4	1,077	10,949	40	3,897	460	89	499	35	214	38	17,298
7	482	3,887	25	7,221	245	63	351	31	123	34	12,462
8	377	3,187	127h	8,800	88	34	488	28	62	15	13,206
9	87	1,796	38	4,681	112	12	146L	15	31	10	6,928L
10	603	2,551	115	5,279	211	16	192	21	37	7	9,032
11	130	1,981	37	4,638	229	135	229	8	50	18	7,455
14	55	2,265	30	7,052	114	22	204	5	77	9	9,833
15	70	2,517	66	7,826	547h	36	659	555h	1,164h	573h	14,013
16	34	2,943	63	8,652	258	36	293	10	64	10	12,363
17	32	3,206	56	11,772h	113	25	188	157	346	161	16,056
18	31	1,678	44	5,758	142	17	231	4	18L	14	7,937
21	22	1,748	35	7,080	133	8	211	5	27	6	9,275
22	34	1,163L	20	5,918	148	15	182	3L	22	10	7,515
23	34	2,099	73	9,689	263	127	264	284	558	277	13,668
24	15	1,314	22	6,918	323	7L	552	220	442	217	10,030
25	11L	1,400	30	6,585	175	178	667	225	908	238	10,417
28	11	1,798	26	5,845	170	9	545	21	122	1L	8,548
29		2,623	40	9,125	152	10	627	30	416	68	13,091
30		2,491	37	6,544	157	18	351	3	28	11	9,640
31		2,207	19	6,234	280	49	328		28	15	9,160
Total	14,511	69,118	1,029	147,086	4,972	1,231	8,280	1,728	5,647	1,787	255,389

New Silver Open Contracts

Reported in Contracts

Mar	1983 Mar	1983 Apr	1983 May	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	Total
1	1,739h	14,475h	27L	13,003	2,734h	658	4,852	352	2,555	144L	40,539h
2	1,551	14,023	40	12,960	2,558	666	4,890	344	2,489	148	39,669
3	1,080	12,546	62	12,961	2,558	659	4,763	345	2,517	179	37,670
4	705	10,441	66	12,643	2,516	636	4,699	351	2,445	186	34,688
7	572	9,888	77	12,316	2,378	615L	4,698L	337	2,410	200	33,491
8	418	9,231	160	11,878L	2,392	620	4,947	311	2,420	201	32,578
9	310	9,180	170	12,098	2,350	622	4,949	307L	2,404	205	32,595
10	267	8,657	122	12,141	2,320	624	5,012	321	2,428	211	32,103
11	186	8,535	122	12,187	2,382	720	4,957	317	2,441	225	32,072
14	161	8,302	120	12,325	2,388	718	5,007	312	2,466	231	32,030L
15	142	7,978	130	12,655	2,160	728	5,227	858	1,941	791	32,610
16	113	7,459	136	12,765	2,147	725	5,221	858	1,933L	797	32,154
17	107	6,543	141	14,764	2,100L	726	5,258	1,012	2,039	950	33,640
18	98	6,411	147	14,726	2,131	727	5,280	1,015	2,045	948	33,528
21	79	6,159	154	14,812	2,159	735	5,334	1,023h	2,061	952	33,468
22	76	5,979	154	14,990	2,161	729	5,393	1,020	2,059	962h	33,523
23	58	5,656	170	14,744	2,181	732	5,397	757	1,961	704	32,360
24	35	5,458	171	14,932	2,170	739h	5,559	543	2,077	490	32,174
25	23	5,358	164	15,607	2,291	696	5,228	323	2,481	277	32,448
28	16	4,833	165	15,826	2,324	698	5,221	340	2,488	273	32,189
29	6L	4,212	175	16,983	2,352	700	5,411	342	2,588	316	33,085
30		3,163	184h	17,887	2,412	708	5,565	343	2,601	293	33,156
31		2,230L	182	18,200h	2,467	714	5,676h	343	2,615h	310	32,737

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

April 1983

Apr	Open		High	Low	Close	
1	HOLIDAY					
4	1075.00		1100.00	1072.00L	1100.00	
5	1105.00		1134.00	1100.00	1120.00	1122.00
6	1125.00	1128.00	1130.00	1105.00	1120.00	1122.00
7	1112.00		1123.00	1110.00	1123.00	1121.00
8	1100.00		1115.00	1100.00	1104.00	1100.00
11	1115.00		1135.00	1115.00	1135.00	
12	1145.00		1150.00	1125.00	1129.00	
13	1127.00		1144.00	1126.00	1141.00	1143.00
14	1163.00	1165.00	1192.00	1158.00	1192.00	
15	1185.00		1220.00	1180.00	1220.00	1217.00
18	1230.00		1266.00h	1230.00	1264.00	1260.00
19	1238.00		1240.00	1180.00	1190.00	1194.00
20	1190.00		1235.00	1175.00	1230.00	
21	1243.00		1243.00	1215.00	1215.00	
22	1202.00		1220.00	1202.00	1215.00	
25	1237.00		1240.00	1229.00	1229.00	
26	1220.00		1231.00	1215.00	1231.00	
27						
28						
29						

May 1983

Apr	Open		High	Low	Close	
1						
4	1085.00		1108.50	1080.00L	1108.50	
5	1115.00		1140.00	1115.00	1129.00	
6	1140.00		1140.00	1110.00	1129.00	
7	1115.00		1130.00	1115.00	1126.50	
8	1107.00		1125.00	1090.00	1107.00	1090.00
11	1130.00		1140.00	1120.00	1138.00	1140.00
12	1150.00	1155.00	1155.00	1129.00	1133.00	
13	1130.00		1148.00	1130.00	1148.00	
14	1165.00		1198.00	1165.00	1198.00	1195.00
15	1180.00		1220.50	1180.00	1220.50	
18	1240.00	1245.00	1270.00h	1235.00	1270.00	1262.00
19	1235.00		1240.00	1212.00	1212.00a	
20	1200.00	1195.00	1235.00	1170.00	1232.00	
21	1235.00		1240.00	1206.00	1206.00	1210.00
22	1210.00		1220.00	1205.00	1215.50	
25	1238.00		1240.00	1229.00	1229.00	
26	1220.00		1235.00	1215.00	1235.00	
27	1230.00		1235.00	1193.00	1193.00	1195.00
28	1180.00		1200.00	1178.00	1195.00	
29	1190.00		1205.00	1180.00	1205.00	

June 1983

Apr	Open		High	Low	Close	
1						
4	1090.00	1092.00	1117.00	1088.00L	1115.00	1117.00
5	1123.00	1117.00	1152.00	1116.00	1136.00	1138.00
6	1141.00	1145.00	1148.00	1122.00	1139.00	1137.00
7	1128.00	1129.00	1138.00	1125.00	1135.00	1136.00
8	1115.00	1120.00	1130.00	1102.00	1112.00	1102.00
11	1125.00	1131.00	1149.00	1125.00	1146.00	1148.00
12	1153.00	1158.00	1162.00	1133.00	1141.00	1143.00
13	1135.00	1140.00	1157.00	1135.00	1156.00	1157.00
14	1175.00	1179.00	1205.00	1170.00	1202.00	1205.00
15	1195.00	1193.00	1230.00	1192.00	1228.00	1230.00
18	1250.00	1247.00	1277.00h	1244.00	1273.00	1272.00
19	1245.00	1248.00	1252.00	1222.00	1222.00a	
20	1205.00	1209.00	1248.00	1182.00	1238.00	1242.00
21	1245.00	1250.00	1255.00	1206.00	1210.00	1211.00
22	1216.00	1220.00	1232.00	1203.00	1220.00	1225.00
25	1240.00	1250.00	1254.00	1233.00	1239.00	1238.00
26	1231.00	1234.00	1245.00	1223.00	1243.00	1244.00
27	1242.00	1239.00	1248.00	1198.00	1204.00	1206.00
28	1190.00	1185.00	1215.00	1185.00	1204.00	1206.00
29	1199.00	1203.00	1222.00	1188.00	1214.00	1216.00

July 1983

Apr	Open		High	Low	Close	
1	HOLIDAY					
4						
5						
6						
7						
8						
11						
12						
13						
14						
15						
18						
19						
20						
21						
22						
25						
26						
27	1250.00		1250.00h	1210.00	1210.00	1215.00
28	1210.00		1220.00	1205.00	1215.00	
29	1200.00		1225.00	1200.00L	1225.00	

August 1983

Apr	Open		High	Low	Close	
1						
4	1115.00		1140.00	1110.00L	1140.00	1135.00
5	1140.00		1175.00	1140.00	1160.00	1155.00
6	1165.00		1168.00	1141.00	1158.00	1157.00
7	1145.00		1157.00	1145.00	1156.00	1154.00
8	1135.00		1149.00	1121.00	1121.00	1124.00
11	1155.00		1167.00	1150.00	1166.00	
12	1170.00	1175.00	1179.00	1151.00	1160.00	1161.00
13	1156.00		1176.00	1156.00	1174.00	1176.00
14	1194.00	1195.00	1224.00	1188.00	1223.00	1224.00
15	1212.00	1213.00	1249.00	1210.00	1249.00	1247.00
18	1270.00		1296.00h	1262.00	1292.50	1290.00
19	1265.00		1270.00	1242.50	1242.50a	
20	1226.00		1267.00	1195.00	1260.00	1261.00
21	1267.00		1275.00	1225.00	1230.00	1232.00
22	1238.00	1239.00	1251.00	1224.00	1245.00	1250.00
25	1265.00		1272.00	1252.00	1259.00	
26	1253.00	1255.00	1265.00	1243.00	1263.00	1264.00
27	1260.00		1268.00	1217.00	1225.00	1223.00
28	1205.00	1207.00	1236.00	1205.00	1223.00	1225.00
29	1220.00		1241.00	1206.00	1235.00	1233.00

October 1983

Apr	Open		High	Low	Close	
1						
4	1132.00		1154.00	1130.00L	1154.00	
5	1160.00		1190.00	1160.00	1176.00	
6	1176.00	1175.00	1180.00	1160.00	1177.00	
7	1170.00		1175.00	1165.00	1165.00	1175.00
8	1155.00		1165.00	1140.00	1150.00	1140.00
11	1175.00		1185.00	1170.00	1185.00	
12	1200.00		1200.00	1175.00	1180.00	
13	1180.00		1195.00	1180.00	1195.00	
14	1205.00		1245.00	1205.00	1245.00	1243.00
15	1230.00		1268.50	1230.00	1268.50	
18	1290.00		1315.00h	1285.00	1313.00	
19	1285.00	1280.00	1290.00	1263.00	1263.00a	
20	1240.00	1245.00	1282.00	1225.00	1280.50	
21	1295.00		1295.00	1250.00	1250.00	1255.00
22	1255.00	1260.00	1270.00	1240.00	1265.00	1270.00
25	1285.00		1290.00	1275.00	1279.00	
26	1275.00		1285.00	1264.00	1280.00	1285.00
27	1285.00		1285.00	1240.00	1240.00	1245.00
28	1225.00	1230.00	1255.00	1225.00	1244.50	
29	1245.00		1260.00	1230.00	1254.00	

December 1983

Apr	Open		High	Low	Close	
1	HOLIDAY					
4	1155.00		1175.00	1145.00L	1175.00	1170.00
5	1175.00	1180.00	1215.00	1175.00	1200.00	1195.00
6	1200.00	1205.00	1210.00	1181.00	1200.00	1195.00
7	1186.00	1190.00	1198.00	1182.00	1195.00	1190.00
8	1175.00	1180.00	1187.00	1155.00	1160.00	1155.00
11	1190.00	1195.00	1206.00	1185.00	1200.00	1205.00
12	1210.00	1215.00	1220.00	1190.00	1199.00	1200.00
13	1195.00		1215.00	1195.00	1215.00	1214.00
14	1230.00	1235.00	1264.00	1226.00	1264.00	1263.00
15	1250.00	1255.00	1290.00	1248.00	1285.00	1290.00
18	1305.00	1310.00	1338.00h	1303.00	1332.00	1337.00
19	1300.00	1305.00	1313.00	1283.50	1283.50a	
20	1260.00	1270.00	1310.00	1241.00	1300.00	1305.00
21	1300.00	1310.00	1315.00	1270.00	1270.00	1275.00
22	1275.00	1280.00	1292.00	1265.00	1285.00	1290.00
25	1305.00	1310.00	1315.00	1290.00	1300.00	1299.00
26	1290.00	1295.00	1305.00	1280.00	1305.00	1304.00
27	1298.00	1300.00	1308.00	1255.00	1265.00	1264.00
28	1245.00	1250.00	1275.00	1245.00	1265.00	1264.00
29	1260.00	1263.00	1280.00	1245.00	1275.00	1273.00

February 1984

Apr	Open		High	Low	Close	
1						
4	1175.00		1191.00	1175.00	1191.00	
5	1205.00		1230.00	1205.00	1215.00	
6	1230.00		1230.00	1205.00	1216.00	
7	1220.00		1220.00	1211.50	1211.50	
8	1200.00		1210.00	1170.00L	1170.00	1180.00
11	1210.00		1225.00	1210.00	1223.00	
12	1235.00		1235.00	1218.00	1218.00	
13	1220.00		1233.00	1215.00	1233.00	
14	1250.00	1255.00	1283.00	1250.00	1282.50	
15	1275.00		1307.50	1275.00	1307.50	
18	1330.00		1356.00h	1325.00	1356.00	
19	1328.00		1330.00	1306.00	1306.00a	
20	1285.00	1280.00	1330.00	1265.00	1320.50	
21	1325.00		1335.00	1285.00	1295.00	1285.00
22	1300.00		1310.00	1295.00	1305.00	1310.00
25	1330.00		1335.00	1319.00	1319.00	
26	1310.00		1325.00	1305.00	1324.00	
27	1325.00		1325.00	1284.50	1284.50	
28	1260.00		1285.00	1260.00	1284.50	
29	1280.00		1295.00	1270.00	1293.00	

April 1984

Apr	Open		High	Low	Close	
1						
4	1185.00		1210.00	1180.00L	1209.00	
5	1225.00		1255.00	1220.00	1234.50	
6	1245.00		1250.00	1225.00	1235.50	
7	1230.00		1235.00	1220.00	1230.50	
8	1220.00		1225.00	1180.50	1200.00	1190.50
11	1230.00		1245.00	1230.00	1242.00	
12	1250.00	1255.00	1257.00	1235.00	1237.00	
13	1235.00		1260.00	1235.00	1252.00	1260.00
14	1275.00		1302.00	1270.00	1302.00b	
15	1305.00		1340.00	1290.00	1340.00	1330.00
18	1355.00		1380.00h	1350.00	1376.50	
19	1345.00	1350.00	1355.00	1326.50	1326.50a	
20	1300.00		1355.00	1290.00	1340.00	1345.00
21	1350.00	1355.00	1360.00	1300.00	1300.00	1310.00
22	1325.00		1335.00	1315.00	1325.00	1330.00
25	1355.00		1360.00	1340.00	1340.00b	
26	1332.00		1350.00	1325.00	1344.00	
27	1350.00		1350.00	1305.00	1305.00b	
28	1290.00	1285.00	1315.00	1285.00	1304.50	
29	1305.00		1325.00	1285.00	1312.50	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	June 1984						August 1984					
Apr	Open		High	Low	Close		Open		High	Low	Close	
1	HOLIDAY											
4	1210.00		1228.00	1210.00L	1228.00							
5	1240.00		1275.00	1240.00	1254.00							
6	1270.00		1270.00	1245.00	1255.00							
7	1250.00		1255.00	1235.00	1249.50							
8	1240.00		1242.00	1215.00	1220.00	1215.00						
11	1245.00	1255.00	1265.00	1245.00	1261.00							
12	1275.00		1280.00	1260.00	1258.00b							
13	1260.00		1271.00	1257.00	1271.00							
14	1290.00		1321.00	1290.00	1321.00b							
15	1320.00		1346.50	1311.00	1346.50							
18	1380.00		1396.50h	1370.00	1396.50		1400.00		1416.00h	1400.00	1416.00	
19	1370.00		1380.00	1346.50	1346.50a		1410.00		1410.00	1366.00	1366.00a	
20	1325.00	1320.00	1360.50	1305.00	1360.50		1365.00		1385.00	1335.00L	1380.50	
21	1365.00	1375.00	1380.00	1325.00	1325.00	1335.00	1405.00		1405.00	1345.00	1345.00	1355.00
22	1340.00		1360.00	1330.00	1345.00	1350.00	1365.00		1380.00	1360.00	1365.00	1370.00
25	1380.00		1380.00	1355.00	1359.00		1395.00	1400.00	1400.00	1379.00	1379.00	
26	1350.00		1364.00	1348.00	1364.00		1372.00	1370.00	1384.00	1370.00	1384.00	
27	1370.00		1375.00	1324.00	1324.00	1325.00	1390.00		1395.00	1344.50	1344.50	
28	1310.00		1335.00	1310.00	1324.50		1345.00		1355.00	1340.00	1344.50	
29	1320.00		1332.00	1300.00	1332.00		1350.00		1351.50	1335.00	1351.50	

New Silver Volume Of Sales

Reported in Contracts

Apr	1983 Apr	1983 May	1983 Jun	1983 Jul	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	Total
1	HOLIDAY											
4	501	241h	5,616		366	65	216	27	69	33		7,134
5	641	64	10,775		435	23	875	13	255	33		13,114
6	230	40	7,879		380	31	803	107	261h	17		9,748
7	161	17	5,859		54L	22	161L	3L	31	6L		6,314L
8	757	40	6,541		109	37	464	14	36	13		8,011
11	200	55	6,085		312	15	456	105	130	10		7,368
12	136	149	8,666		232	20	486	9	24L	12		9,734
13	34	72	5,542L		531	83	402	48	35	28		6,825
14	97	137	9,511		588	33	943	376	100	32		11,817
15	87	65	7,148		754	65	551	4	53	27		8,754
18	115	55	8,412		725	53	969	756h	141	210h	1L	11,437
19	846h	49	11,020		731	71	800	36	81	31	5	13,670
20	248	60	14,381h		835	258h	1,351h	254	102	31	9	17,529h
21	54	13L	9,633		527	44	729	8	75	21	2	11,106
22	46	13	6,669		378	41	602	149	43	19	9	7,969
25	28L	42	7,318		308	21	561	212	32	73	3	8,598
26	57	76	6,042		472	24	757	62	38	23	7	7,558
27		48	11,965	4	873	20	927	13	38	22	11h	13,921
28		123	6,478	11h	476	27	1,023	6	67	19	5	8,235
29		108	6,681	2L	1,061h	12L	736	10	32	11	3	10,656
Total	4,288	1,457	164,221	17	10,147	965	13,812	2,212	1,643	671	55	199,498

New Silver Open Contracts

Reported in Contracts

Apr	1983 Apr	1983 May	1983 Jun	1983 Jul	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	Total
1	HOLIDAY											
4	1,541h	313	18,703		2,295L	716L	5,677	368L	2,616L	338L		32,567L
5	1,243	316	19,240		2,440	722	5,615L	371	2,631	362		32,940
6	1,093	318h	19,287		2,510	735	5,710	423	2,664	372		33,112
7	1,106	316	19,295		2,513	742	5,725	425	2,665	375		33,162
8	927	317	19,585		2,445	755	5,866	426	2,666	377		33,364
11	374	313	[illegible],761		2,509	761	5,991	443	2,670	381		33,203
12	308	224	19,943		2,542	765	6,078	445	2,675	391		33,371
13	291	178	20,264		2,654	788	6,227	487	2,657	394		33,940
14	230	163	20,381h		2,885	791	6,327	749	2,664	413		34,603
15	192	173	20,106		3,260	806	6,388	752	2,694	425		34,796
18	168	161	20,157		3,326	819	6,424	994	2,762	462	1L	35,274
19	336	147	20,127		2,851	734	6,485	785	2,679	479	6	34,629
20	233	143	19,872		3,479	825	6,706	958	2,772	487	13	35,488
21	106	144	19,424		3,486	828	6,709	960	2,801	490	15	34,954
22	91	138	19,720		3,537	807	6,812	1,109	2,813	492	23	35,542
25	53	134	19,581		3,577	816	6,904	1,239h	2,824	547	26	35,701
26	51	121	19,819		3,764	824	7,123	1,182	2,829	550	32	36,295
27	18	115	19,494	2L	4,043	818	7,283	1,184	2,841	561	43	36,402
28		137	19,087	10h	4,141	826	7,700	1,185	2,849h	562h	48	36,545h
29	2L	105L	17,829L	10	4,878h	829h	7,965h	1,185	2,832	561	51h	36,247

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

	May 1983						June 1983						July 1983					
May	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
2	1195.00		1210.00	1190.00L	1209.00		1210.00	1214.00	1224.00	1204.00L	1215.00	1220.00	1230.00		1230.00	1210.00L	1227.50	
3	1235.00		1240.00	1225.00	1238.00		1225.00	1233.00	1248.00	1225.00	1248.00	1246.00	1240.00		1256.00	1240.00	1256.00	
4	1235.00	1238.00	1255.00	1235.00	1254.00		1250.00	1245.00	1267.00	1238.00	1265.00	1266.00	1260.00		1275.00	1252.00	1274.50	
5	1255.00		1255.00	1245.00	1245.00		1260.00	1265.00	1273.00	1252.00	1254.00	1252.00	1270.00		1275.00	1260.00	1262.00	1260.00
6	1240.00		1273.00	1240.00	1273.00		1250.00	1253.00	1289.00	1246.00	1279.00	1276.00	1259.00		1290.00	1257.00	1285.00	
9	1270.00		1290.00	1270.00	1290.00		1270.00	1272.00	1300.00	1263.00	1298.00	1296.00	1280.00		1310.00	1275.00	1306.00	
10	1288.00		1345.00	1288.00	1309.00		1295.00	1297.00	1347.00	1295.00	1315.00	1319.00	1305.00	1310.00	1356.00	1305.00	1325.00	
11	1310.00		1325.00	1310.00	1315.00		1320.00	1327.00	1335.00	1310.00	1322.00	1324.00	1350.00		1350.00	1320.00	1333.00	
12	1292.00		1300.00	1292.00	1297.00		1300.00	1304.00	1308.00	1286.00	1302.00	1303.00	1305.00	1310.00	1318.00	1295.00	1308.00	1312.00
13	1310.00		1314.00	1310.00	1314.00		1302.00	1299.00	1323.00	1299.00	1321.00	1320.00	1320.00		1335.00	1315.00	1330.00	
16	1300.00		1305.00	1285.00	1305.00		1309.00	1306.00	1316.00	1292.00	1308.00	1309.00	1315.00		1320.00	1305.00	1319.00	
17	1310.00		1352.00	1310.00	1352.00		1305.00	1309.00	1358.00	1305.00	1355.00	1357.00	1320.00		1369.00	1320.00	1366.00	1369.00
18	1360.00		1370.00h	1342.00	1342.00		1340.00	1348.00	1378.00h	1340.00	1347.00	1345.00	1365.00		1392.00h	1353.00	1353.00	1355.00
19	1360.00		1360.00	1320.00	1320.00		1351.00	1354.00	1368.00	1314.00	1321.00	1322.00	1365.00		1380.00	1325.00	1330.00	1333.00
20	1330.00		1335.00	1305.00	1312.00		1326.00	1334.00	1340.00	1303.00	1313.00	1315.00	1345.00		1345.00	1315.00	1325.00	
23	1265.00		1327.00	1265.00	1327.00		1278.00	1270.00	1336.00	1268.00	1327.00	1330.00	1280.00	1285.00	1345.00	1280.00	1340.00	
24	1326.00		1330.00	1317.00	1317.00		1332.00	1335.00	1340.00	1312.00	1320.00	1319.00	1345.00		1346.00	1330.00	1330.00	
25	1345.00		1345.00	1340.00	1342.00		1335.00	1338.00	1353.00	1335.00	1342.00	1346.00	1350.00		1365.00	1350.00	1355.00	
26							1343.00	1345.00	1357.00	1334.00	1338.00	1340.00	1365.00		1365.00	1345.00	1350.00	
27							1325.00	1330.00	1352.00	1325.00	1348.00	1350.00	1340.00	1345.00	1359.00	1340.00	1358.00	1359.00
30	**HOLIDAY**																	
31							1350.00	1358.00	1363.00	1280.00	1280.00	1285.00	1370.00		1376.00	1309.00	1309.00a	

	August 1983						October 1983						December 1983					
May	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
2	1232.00		1243.00	1223.00L	1237.00	1239.00	1254.50		1265.00	1245.00L	1256.50		1270.00	1275.00	1282.00	1263.00L	1275.00	1280.00
3	1245.00	1248.00	1267.00	1245.00	1266.00	1267.00	1260.00		1286.00	1260.00	1286.00		1285.00	1290.00	1308.00	1285.00	1308.00	1305.00
4	1265.00		1287.00	1256.00	1284.00	1286.00	1280.00		1305.00	1280.00	1305.00		1305.00		1326.00	1295.00	1325.00	1326.00
5	1282.00	1283.00	1292.00	1270.00	1271.00	1272.00	1298.00		1315.00	1290.00	1290.00	1292.00	1321.00	1323.00	1332.00	1310.00	1310.00	1312.00
6	1268.00	1270.00	1309.00	1265.00	1295.00	1293.00	1290.00		1330.00	1290.00	1315.00		1310.00	1313.00	1348.00	1306.00	1335.00	1338.00
9	1286.00	1288.00	1318.00	1282.00	1316.00	1317.00	1310.00	1305.00	1340.00	1304.00	1336.00		1328.00	1330.00	1360.00	1323.00	1359.00	1354.00
10	1316.00		1365.00	1316.00	1333.00	1335.00	1340.00		1386.00	1340.00	1355.50		1360.00		1406.00	1356.00	1378.00	1375.00
11	1347.00	1350.00	1355.00	1328.00	1343.00		1365.00	1370.00	1375.00	1350.00	1363.00		1386.00	1395.00	1397.00	1371.00	1382.00	1385.00
12	1320.00	1317.00	1327.00	1307.00	1322.00	1321.00	1345.00		1350.00	1325.00	1342.00		1355.00	1360.00	1368.00	1346.00	1360.00	1364.00
13	1320.00	1322.00	1342.00	1320.00	1339.00	1341.00	1345.00		1361.00	1345.00	1360.50		1360.00	1365.00	1383.00	1360.00	1381.00	1383.00
16	1325.00		1338.00	1312.00	1330.00	1329.00	1345.00		1355.00	1330.00	1349.50		1366.00		1377.00	1352.00	1369.00	1370.00
17	1327.00	1329.00	1378.00	1325.00	1376.00	1378.00	1345.00		1399.00	1345.00	1398.00	1399.00	1368.00	1370.00	1420.00	1366.00	1419.00	1420.00
18	1368.00		1400.00h	1365.00	1366.00	1367.00	1395.00		1425.00h	1388.50	1388.50		1414.00	1415.00	1447.00h	1410.00	1410.00	1415.00
19	1373.00	1375.00	1391.00	1334.00	1341.00	1343.00	1400.00		1411.00	1360.00	1365.00	1360.00	1415.00	1420.00	1435.00	1382.00	1385.00	1386.00
20	1352.00	1354.00	1361.00	1325.00	1337.00	1335.00	1375.00	1379.00	1379.00	1345.00	1357.50		1390.00	1395.00	1406.00	1366.00	1376.00	1380.00
23	1290.00	1286.00	1356.00	1286.00	1350.00	1352.00	1315.00	1310.00	1375.00	1307.50	1370.00	1375.00	1335.00	1329.00	1400.00	1329.00	1393.00	1397.00
24	1356.00	1357.00	1362.00	1334.00	1340.00	1342.00	1380.00		1385.00	1355.00	1363.50		1395.00	1400.00	1405.00	1375.00	1388.00	1386.00
25	1359.00	1360.00	1377.00	1358.00	1366.00		1390.00		1395.00	1385.00	1388.50		1401.00	1405.00	1422.00	1401.00	1411.00	1415.00
26	1368.00		1380.00	1357.00	1361.00	1362.00	1395.00		1405.00	1381.00	1390.00	1384.00	1415.00		1426.00	1403.00	1408.00	1406.00
27	1354.00		1374.00	1348.00	1370.00	1372.00	1375.50		1400.00	1375.00	1393.50		1398.00	1400.00	1420.00	1394.00	1416.00	1418.00
30	**HOLIDAY**																	
31	1378.00	1380.00	1388.00	1320.50	1320.50a		1405.00		1410.00	1343.50	1343.50a		1426.00	1430.00	1434.00	1366.50	1366.50a	

	February 1984						April 1984						June 1984					
May	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
2	1294.00		1295.50	1285.00L	1295.50		1320.00		1325.00	1310.00L	1315.00		1334.00		1345.00	1330.00L	1334.50	
3	1305.00		1325.00	1305.00	1325.00		1320.00		1350.00	1320.00	1344.50		1340.00		1365.00	1340.00	1364.00	
4	1325.00		1345.50	1325.00	1345.50		1345.00		1370.00	1340.00	1365.50		1365.00		1385.50	1360.00	1385.50	
5	1340.00		1350.00	1330.00	1332.00	1334.00	1365.00		1370.00	1350.00	1350.00	1355.00	1385.00		1390.00	1370.00	1372.00	
6	1335.00		1360.00	1329.00	1355.00		1350.00	1345.00	1385.00	1345.00	1375.00		1370.00	1375.00	1410.00	1370.00	1395.00	
9	1350.00		1376.00	1345.00	1376.00		1380.00		1405.00	1360.00	1400.00		1390.00		1418.00	1390.00	1416.00	
10	1380.00		1426.00	1380.00	1395.00	1397.00	1400.00		1450.00	1400.00	1417.00		1430.00		1466.00	1430.00	1437.00	1440.00
11	1410.00		1415.00	1385.00	1403.00		1435.00	1440.00	1445.00	1415.00	1423.00		1455.00		1455.00	1438.00	1443.00	
12	1378.00		1390.00	1365.00	1382.00		1405.00	1400.00	1410.00	1395.00	1400.00	1402.00	1430.00		1430.00	1405.00	1422.00	
13	1385.00		1405.00	1385.00	1401.50		1405.00	1410.00	1430.00	1405.00	1422.00	1430.00	1440.00		1450.00	1440.00	1445.00b	
16	1375.00		1395.00	1370.00	1390.50		1405.00	1410.00	1425.00	1400.00	1411.00		1430.00		1442.00	1415.00	1431.50	
17	1395.00		1440.50	1390.00	1440.50b		1415.00		1461.00	1415.00	1461.00b		1430.00		1481.50	1430.00	1481.50b	
18	1440.00		1460.00h	1431.50	1431.50		1460.00		1490.00h	1451.00	1453.00		1481.50		1510.00h	1472.00	1472.00	1475.00
19	1455.00		1455.00	1405.00	1407.50		1465.00		1480.00	1430.00	1435.00	1432.00b	1480.00		1498.00	1450.00	1455.00	1450.00
20	1415.00		1415.00	1395.00	1400.00	1401.00	1445.00		1445.00	1410.00	1420.00	1425.00	1460.00		1460.00	1435.00	1443.50	
23	1350.50	1352.00	1420.00	1350.50	1420.00	1415.00	1372.00	1380.00	1445.00	1372.00	1445.00	1437.00	1393.50	1405.00	1458.50	1393.50	1458.50	
24	1415.00		1425.00	1405.00	1407.50		1445.00		1455.00	1421.00	1429.50		1465.00		1475.00	1450.00	1451.50	
25	1430.00		1445.00	1425.00	1433.50		1445.00	1455.00	1470.00	1445.00	1456.00		1485.00		1498.00	1470.00	1478.50	
26	1445.00		1450.00	1430.00	1430.50		1466.50		1470.00	1450.00	1453.50		1490.00		1495.00	1475.00	1476.50	
27	1425.00		1440.00	1418.00	1435.00	1440.00	1450.00		1465.00	1440.00	1462.00	1465.00	1475.00		1485.50	1465.00	1485.50	
30	**HOLIDAY**																	
31	1450.00		1455.00	1389.50	1389.50a		1475.00		1478.00	1412.50	1412.50a		1500.00		1505.00	1435.50	1435.50a	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

August 1984

May	Open		High	Low	Close
2	1350.00		1360.00	1345.00L	1354.00
3					1383.50n
4	1390.00		1410.00	1385.00	1405.50
5	1410.00		1415.00	1392.00	1392.00
6	1392.00		1435.00	1392.00	1415.00
9	1410.00		1436.00	1410.00	1436.00
10	1455.00		1486.00	1455.00	1458.00
11	1480.00		1480.00	1450.00	1463.00
12	1445.00	1450.00	1450.00	1440.00	1442.00
13	1470.00		1470.00	1460.00	1463.00
16	1455.00		1465.00	1440.00	1452.00
17	1455.00		1502.00	1455.00	1502.00b
18	1525.00		1530.00h	1496.00	1496.00
19	1515.00		1530.00	1472.00	1472.00
20	1490.00		1495.00	1465.00	1465.00
23	1415.00	1425.00	1480.00	1415.00	1480.00
24	1485.00		1500.00	1470.00	1473.50
25	1510.00		1520.00	1500.00	1501.00
26	1515.00		1515.00	1499.50	1499.50
27	1497.00		1508.50	1490.00	1508.50
30	**HOLIDAY**				
31	1520.00		1530.00	1458.50	1458.50a

New Silver Volume Of Sales

Reported in Contracts

New Silver Volume Of Sales
Reported in Contracts

May	1983 Apr	1983 May	1983 Jun	1983 Jul	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	Total
2		14	6,067	6L	398L	1,177h	557L	633	27L	8	6	8,893
3		60h	9,380	18	1,976	27	936	4L	37	18		12,456
4		42	8,879	28	641	35	875	6	34	19	7	10,566
5		9	6,310	12	1,667	687	2,093	13	572h	18	15	11,396
6		5L	7,241	57	657	22	806	16	42	31	5L	8,882
9		6	8,834	42	1,104	106	991	17	360	7L	5	11,472
10		44	11,669	59	2,058	219	1,682	50	134	43	21	15,979
11		8	8,780	45	1,220	57	1,347	133	58	35	26	11,709
12		12	8,430	53	1,300	120	1,378	44	74	18	14	11,443
13		6	6,984	28	936	13L	758	29	52	16	5	8,827L
16		8	7,018	27	1,656	637	1,456	379	74	70	16	11,341
17		17	11,142	54	2,183	67	1,694	17	47	24	5	15,250
18		36	12,514h	62	2,635	100	2,661	289	90	27	16	18,430
19		6	11,240	94	2,818	65	2,237	19	65	46	8	16,598
20		15	7,694	40	1,528	59	1,874	27	254	13	8	11,512
23		7	10,995	102h	3,287	138	3,365	132	201	47	27h	18,301
24		14	11,944	21	3,122	756	2,660	152	102	72	26	18,869
25		15	10,961	81	2,720	60	3,068	660h	444	147	12	18,168
26			9,541	58	4,339	52	2,229	214	200	652h	11	17,296
27			5,287L	31	4,033	471	4,658	46	110	202	15	14,853
30	**HOLIDAY**											
31			6,748	46	7,111h	826	10,378h	139	56	41	20	25,365h
Total		324	187,658	964	47,389	5,694	47,703	3,019	3,033	1,554	268	297,606

New Silver Open Contracts

Reported in Contracts

New Silver Open Contracts
Reported in Contracts

May	1983 Apr	1983 May	1983 Jun	1983 Jul	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	Total
2		54h	16,296	14L	4,755L	1,609	8,127L	1,686	2,843L	566L	56L	36,006L
3		41	17,341	22	5,003	1,612	8,411	1,687	2,861	573	56	37,607
4		42	17,977h	37	5,077	1,608	8,438	1,686	2,867	582	56	38,370
5		33	17,298	42	5,018	1,600	9,595	1,687	3,389	591	68	39,321
6		24	17,378	54	5,122	1,601	9,813	1,686	3,350	597	73	39,698
9		25	16,991	71	5,375	1,635	9,817	1,687	3,375	598	78	39,652
10		35	15,982	77	5,561	1,660	9,949	1,699	3,401	622	94	39,080
11		25	15,195	84	5,772	1,643	10,267	1,801	3,434	638	113	38,972
12		20	14,367	90	5,750	1,672h	10,359	1,801	3,438	645	127	38,269
13		14	13,712	97	5,915	1,670	10,388	1,809	3,431	655	132	37,823
16		18	13,850	99	6,186	1,536	10,816	1,457L	3,463	703	144	38,272
17		13	13,348	109	6,400	1,522	10,835	1,458	3,467	703	145	38,000
18		36	13,191	112	6,825	1,559	11,468	1,684	3,506	719	149	39,249
19		15	12,362	128	7,237	1,548	11,525	1,685	3,497	730	157	38,884
20		12	11,611	143	7,521	1,552	11,798	1,687	3,514	726	162	38,726
23		6L	11,097	169	7,926	1,591	12,142	1,697	3,550	721	163	39,062
24		9	11,124	171	8,229	1,596	12,599	1,728	3,594	743	185	39,978
25		14	9,383	200	8,364	1,587	13,516	2,279	3,676	816	190	40,025
26		10	8,114	210h	10,502	1,607	14,025	2,377h	3,715h	999	196	41,755h
27			6,292	203	11,386	1,203L	14,369	2,359	3,678	1,112	192	40,794
30	**HOLIDAY**											
31			3,716L	203	12,238h	1,391	15,086h	2,365	3,683	1,119h	207h	40,008

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

June 1983

Jun	Open		High	Low	Close	
1	1270.00	1275.00	1275.00h	1195.00	1203.00	1205.00
2	1235.00	1240.00	1248.00	1185.00	1197.00	1200.00
3	1220.00		1220.00	1190.00	1195.00	1200.00
6	1160.00	1165.00	1175.00	1100.00	1105.00	1107.00
7	1085.00	1090.00	1135.00	1085.00L	1115.00	
8	1112.00		1125.00	1105.00	1115.00	
9	1130.00	1135.00	1185.00	1130.00	1167.00	1170.00
10	1175.00	1170.00	1175.00	1135.00	1145.00	
13	1175.00	1180.00	1192.00	1155.00	1190.00	1192.00
14	1175.00		1185.00	1160.00	1163.00	
15	1136.00		1160.00	1136.00	1141.50	
16	1160.00		1185.00	1160.00	1181.00	
17	1182.00		1182.00	1155.00	1168.00	
20	1180.00		1200.00	1175.00	1185.00	
21	1180.00		1205.00	1170.00	1202.00	
22	1230.00		1235.00	1210.00	1220.00	
23	1218.00	1220.00	1230.00	1215.00	1222.50	
24	1240.00		1240.00	1224.00	1225.00	
27	1225.00		1225.00	1170.00	1170.00	1175.00
28						
29						
30						

July 1983

Jun	Open		High	Low	Close	
1	1270.00	1259.00	1280.00h	1259.00	1259.00a	
2	1240.00		1260.00	1209.00	1209.00a	
3	1225.00		1225.00	1195.00	1200.00	
6	1165.00		1170.00	1125.00	1125.00a	
7	1090.00		1131.00	1090.00L	1114.00	
8	1117.00		1125.00	1110.00	1115.00	
9	1150.00		1165.00	1140.00	1165.00b	
10	1180.00		1180.00	1140.00	1151.00	
13	1180.00		1196.00	1155.00	1196.00	
14	1165.00		1195.00	1165.00	1167.00	
15	1150.00		1165.00	1144.00	1144.00	1150.00
16	1165.00		1185.00	1165.00	1184.00	
17	1180.00		1185.00	1165.00	1171.00	
20	1175.00		1195.00	1175.00	1188.00	
21	1185.00		1204.00	1175.00	1204.00	
22	1234.00		1234.00	1210.00	1222.00	
23	1220.00		1225.00	1215.00	1225.00	
24	1235.00	1240.00	1240.00	1220.00	1228.00	
27	1220.00		1220.00	1178.00	1178.00a	
28	1175.00		1180.00	1134.00	1134.00	
29	1150.00		1165.00	1140.00	1158.00	1160.00
30	1155.00		1165.00	1140.00	1157.00	

August 1983

Jun	Open		High	Low	Close	
1	1270.50a	1270.50a	1291.00h	1270.50	1270.50a	
2	1240.00	1247.00	1265.00	1220.50	1220.50a	
3	1233.00	1238.00	1238.00	1206.00	1208.00	1210.00
6	1165.00	1175.00	1185.00	1134.00	1134.00	1134.00a
7	1105.00	1110.00	1143.00	1105.00L	1123.00	1125.00
8	1125.00	1130.00	1136.00	1118.00	1130.00	1132.00
9	1156.00	1158.00	1180.00	1146.00	1180.00	1180.00b
10	1183.00	1190.00	1190.00	1140.00	1160.00	1159.00
13	1192.00	1194.00	1210.00	1166.00	1202.00	1210.00
14	1175.00	1180.00	1204.00	1172.00	1175.00	1177.00
15	1160.00	1158.00	1176.00	1152.00	1152.00	1155.00
16	1173.00	1175.00	1197.00	1172.00	1193.00	1194.00
17	1192.00	1195.00	1196.00	1170.00	1179.00	1180.00
20	1170.00	1178.00	1215.00	1170.00	1197.00	
21	1190.00	1188.00	1214.00	1181.00	1213.00	1214.00
22	1240.00	1245.00	1245.00	1218.00	1232.00	1235.00
23	1233.00	1230.00	1239.00	1221.00	1235.00	1236.00
24	1245.00	1240.00	1248.00	1232.00	1238.00	
27	1238.00		1238.00	1188.00	1188.00	1188.00a
28	1185.00	1188.00	1190.00	1143.00	1145.00	1144.00
29	1160.00	1158.00	1174.00	1150.00	1170.00	
30	1170.00		1177.00	1149.00	1167.00	1168.00

September 1983

Jun	Open		High	Low	Close	
1						
2						
3						
6						
7						
8						
9						
10						
13						
14						
15						
16						
17						
20						
21						
22						
23						
24						
27						
28	1200.00		1200.00h	1154.00L	1154.00	
29	1170.00		1186.00	1165.00	1180.00	
30	1185.00		1185.00	1163.00	1177.00	

October 1983

Jun	Open		High	Low	Close	
1	1293.50a	1293.50a	1315.00h	1293.50	1293.50a	
2	1270.00		1290.00	1243.50	1243.50a	
3	1260.00		1260.00	1230.00	1230.00	1235.00
6	1190.00	1185.00	1205.00	1155.00	1155.00a	
7	1130.00		1165.00	1130.00L	1145.00	
8	1145.00	1150.00	1160.00	1140.00	1150.50	
9	1180.00	1175.00	1200.50	1170.00	1200.50b	
10	1205.00		1205.00	1160.00	1180.00	1181.00
13	1215.00		1230.00	1185.00	1225.00	1230.00
14	1200.00		1220.00	1195.00	1196.50	
15	1175.00		1200.00	1175.00	1175.00	
16	1190.00		1220.00	1190.00	1210.00	1215.00
17	1213.00		1213.00	1190.00	1205.00	1200.00
20	1195.00		1230.00	1195.00	1220.00	1217.00
21	1205.00		1235.00	1201.00	1233.50	
22	1255.00	1260.00	1270.00	1240.00	1253.00	
23	1250.00		1260.00	1245.00	1255.00	1260.00
24	1255.00		1270.00	1255.00	1255.00	1260.00
27	1255.00		1255.00	1209.00	1209.00a	
28	1215.00		1215.00	1165.00	1165.00	
29	1185.00	1180.00	1195.00	1170.00	1190.50	
30	1187.00	1190.00	1195.00	1175.00	1185.00	1190.00

December 1983

Jun	Open		High	Low	Close	
1	1316.50a	1316.50a	1334.00h	1316.50	1316.50a	
2	1292.00	1300.00	1307.00	1266.50	1266.50a	
3	1272.00	1275.00	1275.00	1248.00	1254.00	1251.00
6	1205.00	1210.00	1226.00	1176.00	1176.00a	
7	1145.00	1155.00	1182.00	1145.00L	1164.00	1165.00
8	1165.00	1168.00	1176.00	1158.00	1169.00	1171.00
9	1192.00	1196.00	1221.00	1186.00	1221.00	1221.00b
10	1223.00	1226.00	1226.00	1181.00	1200.00	1202.00
13	1232.00	1235.00	1249.00	1205.00	1243.00	1249.00
14	1220.00	1217.00	1245.00	1211.00	1215.00	1217.00
15	1200.00	1202.00	1217.00	1193.00	1195.00	1196.00
16	1214.00	1217.00	1238.00	1212.00	1233.00	1234.00
17	1235.00		1235.00	1210.00	1219.00	1224.00
20	1217.00	1215.00	1256.00	1215.00	1238.00	1239.00
21	1228.00	1230.00	1256.00	1222.00	1254.00	1253.00
22	1282.00	1278.00	1287.00	1259.00	1273.00	1274.00
23	127[illegible].00	1272.00	1281.00	1263.00	1276.00	1277.00
24	1281.00	1282.00	1291.00	1275.00	1280.00	1283.00
27	1276.00	1277.00	1277.00	1230.00	1230.00	1230.00a
28	1231.00	1234.00	1234.00	1184.00	1186.00	1185.00
29	1195.00	1192.00	1214.00	1191.00	1210.00	1213.00
30	1209.00	1207.00	1217.00	1191.00	1207.00	1210.00

February 1984

Jun	Open		High	Low	Close	
1	1339.50a	1339.50a	1355.00h	1339.50	1339.50a	
2	1320.00		1330.00	1289.50	1289.50a	
3	1300.00		1300.00	1265.00	1272.00	
6	1225.00	1230.00	1245.00	1197.00	1197.00a	
7	1180.00		1195.00	1175.00L	1185.50	
8	1195.00		1200.00	1180.00	1191.50	
9	1215.00		1241.50	1205.00	1241.50b	
10	1250.00		1250.00	1200.00	1220.00	1225.00
13	1260.00		1270.00	1230.00	1260.00	1270.00
14	1240.00		1260.00	1235.00	1238.00	
15	1220.00	1225.00	1235.00	1215.00	1215.00	1217.00
16	1240.50		1260.00	1240.00	1255.00	
17	1250.00		1250.00	1235.00	1242.00	
20	1240.00		1275.00	1240.00	1259.00	
21	1245.00	1250.00	1275.00	1245.00	1275.00	1270.00
22	1305.00		1310.00	1285.00	1295.50	
23	1295.00		1305.00	1285.00	1298.50	
24	1305.00		1315.00	1300.00	1301.50	
27	1300.00		1300.00	1251.50	1251.50a	
28	1240.00		1250.00	1207.50	1207.50	
29	1225.00		1235.00	1215.00	1235.00	1230.00
30	1230.00		1235.00	1210.00	1229.00	

April 1984

Jun	Open		High	Low	Close	
1	1362.50a	1362.50a	1385.00h	1362.50	1362.50a	
2	1335.00	1345.00	1360.00	1312.50	1312.50a	
3	1315.00		1320.00	1290.00	1293.00	
6	1250.00	1245.00	1270.00	1218.00	1218.00a	
7	1200.00	1190.00	1225.00	1185.00L	1206.00	
8	1215.00		1220.00	1205.00	1212.00	
9	1240.00		1262.00	1230.00	1262.00b	
10	1275.00		1275.00	1225.00	1243.00	
13	1285.00		1290.00	1255.00	1288.00	1290.00
14	1265.00		1292.00	1255.00	1260.00b	
15	1240.00	1250.00	1255.00	1235.00	1235.00	1238.00
16	1261.00		1280.00	1255.00	1276.00	
17	1280.00		1280.00	1260.00	1263.00	
20	1260.00		1295.00	1260.00	1280.00	1285.00
21	1265.00		1298.00	1265.00	1295.00	1298.00
22	1325.00	1330.00	1330.00	1305.00	1317.00	
23	1320.00		1325.00	1305.00	1320.00	
24	1330.00		1335.00	1315.00	1323.00	
27	1325.00		1325.00	1273.00	1273.00	1273.00a
28	1270.00		1280.00	1225.00	1230.00	1225.00
29	1236.00	1240.00	1255.00	1230.00	1253.00	
30	1253.00		1260.00	1235.00	1250.00	

June 1984

Jun	Open		High	Low	Close	
1	1385.50a	1385.50a	1410.00h	1385.50	1385.50a	
2	1360.00	1365.00	1380.00	1335.50	1335.50a	
3	1350.00		1350.00	1314.00	1314.00	
6	1265.00	1270.00	1290.00	1239.00	1239.00a	
7	1215.00	1210.00	1240.00	1210.00L	1225.00	
8	1235.00		1240.00	1225.00	1232.50	
9	1260.00		1282.50	1255.00	1282.50b	
10	1295.00		1295.00	1250.00	1264.00	
13	1310.00		1310.00	1280.00	1310.00	1309.00
14	1290.00		1305.00	1275.00	1280.00	
15	1260.00		1290.00	1260.00	1270.00	1260.00
16	1282.00		1300.00	1282.00	1297.00	
17	1300.00		1300.00	1280.00	1290.00	1280.00
20	1285.00		1320.00	1285.00	1301.00	
21	1295.00		1320.00	1290.00	1317.00	
22	1355.00		1355.00	1330.00	1335.00	1340.00
23	1346.00		1350.00	1325.00	1341.50	
24	1350.00		1355.00	1344.50	1344.50	
27	1346.50		1346.50	1294.50	1294.50a	
28	1275.00	1280.00	1300.00	1250.00	1250.00	1251.00
29	1255.00		1275.00	1255.00	1270.00	1275.00
30	1275.00		1280.00	1260.00	1271.00	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	August 1984						October 1984				
Jun	Open		High	Low	Close		Open	High	Low	Close	
1	1408.50a	1408.50a	1435.00h	1408.50	1408.50a		1430.00	1450.00h	1430.00	1430.00a	
2	1385.00	1390.00	1400.00	1358.50	1358.50a		1410.00	1410.00	1380.00	1380.00a	
3	1375.00		1375.00	1335.00	1335.00		1380.00	1380.00	1356.00	1356.00	
6	1295.00		1315.00	1260.00	1260.00a		1320.00	1320.00	1281.00	1281.00a	
7	1235.00	1230.00	1260.00	1230.00L	1247.00		1260.00	1288.00	1260.00L	1270.00b	
8	1260.00		1265.00	1250.00	1253.00		1280.00	1285.00	1275.00	1275.00	
9	1280.00		1303.00	1279.00	1303.00b		1310.00	1325.00	1300.00	1325.00b	
10	1325.00		1325.00	1280.00	1285.00		1350.00	1350.00	1301.00	1306.00	
13	1330.00		1330.00	1300.00	1330.00		1345.00	1351.00	1325.00	1351.00	
14	1305.00		1325.00	1300.00	1301.00		1325.00	1345.00	1322.00	1322.00	
15	1295.00		1300.00	1279.50	1279.50		1312.00	1324.00	1300.00	1312.00	1300.00
16	1300.00		1320.00	1300.00	1318.00		1315.00	1345.00	1315.00	1339.00	
17	1305.00		1320.00	1305.00	1305.00		1325.00	1330.00	1325.00	1326.00	
20	1305.00		1340.00	1305.00	1322.00		1340.00	1360.00	1340.00	1343.00	
21	1320.00		1338.00	1315.00	1338.00		1335.00	1360.00	1335.00	1359.00	
22	1380.00		1380.00	1355.00	1360.00		1385.00	1395.00	1375.00	1381.50	
23	1360.00	1370.00	1370.00	1350.00	1363.00		1390.00	1390.00	1380.00	1384.50	
24	1375.00		1375.00	1366.00	1375.00	1366.00	1396.00	1400.00	1387.50	1387.50	
27	1365.00		1365.00	1316.00	1316.00a		1390.00	1390.00	1337.50	1337.50a	
28	1300.00		1315.00	1270.00	1275.00	1270.00	1335.00	1335.00	1293.50	1293.50	
29	1290.00		1295.00	1280.00	1295.00		1310.00	1316.00	1300.00	1316.00	
30	1300.00		1300.00	1285.00	1292.00		1320.00	1327.00	1305.00	1313.00	

New Silver Volume Of Sales

Reported in Contracts

Jun	1983 Jun	1983 Jul	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	Total
1	6,807h	140	7,800h		131	5,568	63	249	43	27	4	20,832
2	3,878	168h	7,161		294	10,860h	111	202	182h	33	2L	22,891h
3	907	80	3,380		152	5,791	42	115	48	19	9	10,543
6	1,757	97	4,095		369h	6,940	136	215	68	23	5	13,705
7	573	87	4,018		208	9,200	40	197	53	12	15	14,403
8	253	44	1,986		70	4,382	20	47	43	22	10	6,877
9	548	46	2,646		76	5,011	20	52	23	64h	3	8,489
10	312	51	2,938		146	5,732	36	96	28	9	10	9,358
13	289	53	2,635		90	6,603	17L	39	15	6	5	9,752
14	192	19	4,166		64	6,677	323	495h	146	12	5	12,099
15	67	37	2,904		182	6,727	124	37	23	6	6	10,113
16	72	20	2,508		128	4,844	331	123	36	57	3	8,122
17	81	11L	1,835		31L	4,005	30	15L	10	6	4	6,028L
20	66	39	2,716		76	6,593	57	35	12	5	6	9,605
21	145	21	2,583		66	6,810	213	21	16	6	3	9,884
22	80	27	3,694		188	7,212	42	53	122	5	9	11,432
23	53L	24	2,029		61	5,141	27	30	21	10	3	7,399
24	83	19	2,071		128	3,859L	87	66	16	18	6	6,353
27	145	60	3,391		126	6,641	26	86	37	17	7	10,536
28		124	4,642	28h	136	8,913	50	89	41	20	9	14,052
29		94	3,247	9L	82	6,621	412h	74	39	5	7	10,590
30		162	1,730L	13	75	5,212	43	119	7L	3L	35h	7,399
Total	16,308	1,423	74,175	50	2,879	139,342	2,250	2,455	1,029	385	166	240,462

New Silver Open Contracts

Reported in Contracts

Jun	1983 Jun	1983 Jul	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	Total
1	3,020h	211	11,747h		1,433	15,396	2,365	3,785L	1,131h	216L	4L	39,308h
2	1,650	258	10,629		1,421	14,852	2,365	3,787	1,090	243	6	36,301
3	1,204	268h	10,672		1,439	14,909	2,365	3,813	1,100	247	15	36,032
6	1,088	247	10,835		1,431	14,817L	2,326	3,815	1,075	244	19	35,897
7	891	254	10,698		1,408L	15,336	2,332	3,816	1,078	241	34	36,088
8	776	241	10,677		1,440	15,351	2,332	3,819	1,093	263	44	36,036
9	670	230	10,683		1,466	15,486	2,334	3,842	1,107	326	47	36,191
10	548	231	10,528		1,488	15,711	2,332	3,872	1,122	335	57	36,224
13	467	221	10,280		1,496	15,945	2,330	3,874	1,130	341	62	36,146
14	418	221	10,698		1,508	16,081	2,032L	3,926	1,076	349	65	36,374
15	321	223	10,770		1,515	16,142	2,131	3,924	1,079	353	71	36,529
16	294	217	10,688		1,511	15,747	2,339	3,975	1,050	407	72	36,300
17	264	218	10,660		1,511	15,682	2,357	3,976	1,059	412	76	36,215
20	240	213	10,558		1,497	15,744	2,407	3,986	1,057	416	76	36,194
21	260	208	10,674		1,503	15,873	2,607	3,983	1,060	418	75	36,661
22	193	205	10,458		1,521	16,257	2,607	3,993	1,017	423	80	36,754
23	155	187	10,431		1,510	16,026	2,602	3,999h	1,007	421	79	36,417
24	109	188	10,159		1,518	16,075	2,602	3,973	999	428	79	36,130
27	85	183	9,870		1,501	15,895	2,606	3,976	982	427	78	35,603L
28	2L	154	9,967	17L	1,518	16,339	2,603	3,977	980L	435	82	36,074
29		149	9,737	20	1,535h	16,629h	2,604	3,952	983	440	89	36,138
30		125L	9,395L	23h	1,531	16,617	2,620h	3,947	986	443h	124h	35,811

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

July 1983

Jul	Open		High	Low	Close	
1	1155.00		1180.00	1155.00	1180.00	
4	**HOLIDAY**					
5	1140.00		1145.00	1125.00L	1140.00	1145.00
6	1140.00		1161.00	1140.00	1161.00	
7	1160.00		1230.00	1155.00	1227.00	1230.00
8	1210.00		1220.00	1195.00	1207.00	
11	1220.00		1260.00	1220.00	1229.00	
12	1230.00		1235.00	1227.00	1227.00	
13	1225.00		1231.00	1216.00	1216.00	
14	1235.00		1235.00	1185.00	1187.00	
15	1190.00		1215.00	1185.00	1187.00	
18	1195.00		1218.00	1190.00	1218.00	
19	1220.00		1220.00	1210.00	1215.00	
20	1235.00		1250.00	1235.00	1245.00	1249.00
21	1255.00		1262.00h	1225.00	1225.00	
22	1230.00		1240.00	1225.00	1229.00	
25	1200.00		1250.00	1200.00	1245.00	
26	1238.00		1245.00	1238.00	1243.00	
27						
28						
29						

August 1983

Jul	Open		High	Low	Close	
1	1167.00	1168.00	1188.00	1166.00	1188.00	1187.00
4						
5	1150.00	1155.00	1155.00	1137.50L	1153.00	
6	1149.00		1169.00	1143.00	1168.00	1169.00
7	1150.00	1140.00	1218.50	1140.00	1218.50b	
8	1215.00		1226.00	1200.00	1214.00	1212.00
11	1217.00	1220.00	1263.00	1217.00	1235.00	1234.00
12	1235.00	1232.00	1246.00	1225.00	1233.00	
13	1220.00		1245.00	1220.00	1223.00	
14	1235.00		1241.00	1180.00	1190.00	1193.00
15	1197.00	1195.00	1243.00	1188.00	1192.00	1193.00
18	1203.00	1204.00	1223.00	1194.00	1222.00	1221.00
19	1215.00	1218.00	1229.00	1208.00	1219.00	1220.00
20	1248.00	1250.00	1260.00	1236.00	1248.00	1250.00
21	1255.00	1256.00	1267.00h	1218.00	1228.00	1227.00
22	1233.00		1247.00	1224.00	1231.00	1232.00
25	1205.00		1256.00	1205.00	1244.00	1246.00
26	1242.00	1245.00	1255.00	1234.00	1244.00	1245.00
27	1245.00	1242.00	1256.00	1222.00	1225.00	
28	1230.00		1237.00	1210.00	1218.00	1220.00
29	1204.00	1205.00	1221.00	1170.00	1177.00	1178.00

September 1983

Jul	Open		High	Low	Close	
1	1180.00		1198.00	1175.00	1197.00	1198.00
4						
5	1155.00		1162.00	1147.50L	1162.00	
6	1155.00		1180.00	1155.00	1179.00	
7	1155.00		1229.00	1155.00	1229.00b	
8	1229.00	1230.00	1235.00	1215.00	1225.00	
11	1225.00		1275.00	1225.00	1246.50	
12	1245.00		1260.00	1240.00	1244.50	
13	1235.00	1240.00	1250.00	1235.00	1235.00	
14	1245.00		1255.00	1200.00	1204.00	
15	1210.00		1243.00	1195.00	1203.00	
18	1220.00		1235.00	1210.00	1232.00	
19	1226.00		1240.00	1225.00	1231.00	
20	1265.00		1270.00	1250.00	1260.00	1263.00
21	1270.00		1280.00h	1235.00	1240.00	1238.00
22	1250.00		1255.00	1230.00	1242.00	
25	1215.00		1262.00	1215.00	1255.00	1258.00
26	1260.00		1265.00	1245.00	1256.50	
27	1255.00		1267.00	1235.00	1236.50	
28	1250.00		1250.00	1228.00	1230.50	
29	1223.00		1235.00	1186.00	1189.50	

October 1983

Jul	Open		High	Low	Close	
1	1195.00		1210.00	1185.00	1205.00	1210.00
4	**HOLIDAY**					
5	1165.00	1170.00	1175.00	1157.50L	1170.00	1175.00
6	1170.00		1190.00	1165.00	1190.00	
7	1160.00		1240.00	1160.00	1240.00b	
8	1240.00	1245.00	1248.00	1222.00	1234.50	
11	1240.00		1284.50	1240.00	1258.00	
12	1255.00	1258.00	1270.00	1250.00	1256.00	
13	1245.00		1265.00	1245.00	1246.00	
14	1260.00	1265.00	1265.00	1200.00	1215.00	
15	1225.00		1260.00	1210.00	1220.00	
18	1230.00		1245.00	1215.00	1243.50	
19	1240.00		1255.00	1235.00	1243.00	1242.00
20	1265.00	1270.00	1285.00	1260.00	1270.00	1275.00
21	1280.00		1290.00h	1245.00	1250.00	1255.00
22	1255.00		1265.00	1245.00	1260.00	1254.00
25	1240.00		1280.00	1237.00	1270.00	1265.00
26	1275.00		1280.00	1259.00	1275.00	1268.00
27	1270.00		1280.00	1245.00	1248.50	1255.00
28	1250.00		1260.00	1235.00	1240.00	1245.00
29	1226.00	1230.00	1242.00	1195.00	1200.50	

December 1983

Jul	Open		High	Low	Close	
1	1211.00	1213.00	1231.00	1205.00	1229.00	1231.00
4						
5	1195.00	1190.00	1195.00	1180.00L	1193.00	1194.00
6	1189.00	1190.00	1210.00	1184.00	1209.00	1210.00
7	1185.00	1182.00	1259.50	1182.00	1259.50	1259.50b
8	1260.00	1268.00	1268.00	1243.00	1254.00	1256.00
11	1257.00	1259.00	1306.00	1257.00	1281.00	1282.00
12	1278.00	1276.00	1294.00	1271.00	1281.00	1279.00
13	1270.00	1268.00	1290.00	1267.00	1269.00	1270.00
14	1287.00	1286.00	1287.00	1226.00	1236.00	1239.00
15	1243.00	1242.00	1285.00	1232.00	1236.00	1237.00
18	1248.00	1246.00	1268.00	1238.00	1266.00	1267.00
19	1265.00	1267.00	1275.00	1255.00	1264.00	1266.00
20	1295.00	1290.00	1306.00	1283.00	1295.00	1297.00
21	1302.00	1305.00	1313.00h	1263.00	1273.00	1272.00
22	1280.00	1278.00	1292.00	1269.00	1276.00	1277.00
25	1258.00	1254.00	1303.00	1254.00	1291.00	1292.00
26	1291.00	1294.00	1302.00	1279.00	1293.00	1290.00
27	1292.00	1289.00	1304.00	1268.00	1272.00	1275.00
28	1275.00	1273.00	1283.00	1257.00	1264.00	1265.00
29	1248.00	1252.00	1267.00	1215.00	1224.00	1223.00

February 1984

Jul	Open		High	Low	Close	
1	1235.00		1250.00	1230.00	1250.00b	
4						
5	1210.00	1205.00	1214.50	1200.00L	1214.50	
6	1215.00		1235.00	1205.00	1230.00	1235.00
7	1215.00		1282.50	1215.00	1282.50b	
8	1285.00	1290.00	1290.00	1265.00	1275.00	1280.00
11	1283.00		1327.50	1283.00	1304.00	
12	1295.00		1315.00	1295.00	1302.00	
13	1302.00		1310.00	1290.00	1292.00	
14	1305.00		1309.00	1260.00	1260.00	1265.00
15	1265.00		1295.00	1255.00	1260.00	
18	1270.00		1290.00	1262.00	1288.50	
19	1295.00		1295.00	1285.00	1287.50	
20	1310.00	1315.00	1330.00	1305.00	1315.00	1320.00
21	1330.00		1335.00h	1290.00	1296.00	
22	1295.00		1310.00	1295.00	1300.00	
25	1275.00		1320.00	1275.00	1310.00	1315.00
26	1320.00		1325.00	1305.00	1314.00	
27	1313.00		1330.00	1295.00	1295.50	
28	1300.00		1308.00	1280.00	1288.50	
29	1280.00		1290.00	1238.50	1246.50	

April 1984

Jul	Open		High	Low	Close	
1	1250.00	1255.00	1270.00	1250.00	1270.00	
4	**HOLIDAY**					
5	1225.00	1230.00	1235.00	1220.00L	1235.00	
6	1240.00		1255.00	1230.00	1250.00	1255.00
7	1225.00	1230.00	1302.50	1225.00	1302.50b	
8	1305.00		1310.00	1288.00	1299.00	
11	1300.00		1349.00	1300.00	1330.00	1325.00
12	1315.00	1320.00	1340.00	1315.00	1325.00	
13	1310.00	1320.00	1340.00	1310.00	1315.00	
14	1330.00		1335.00	1265.00	1280.00	1285.00
15	1289.00		1320.00	1280.00	1282.00	
18	1295.00		1315.00	1290.00	1311.00	
19	1315.00		1325.00	1301.00	1310.00	
20	1340.00		1350.00	1331.00	1340.00	1345.00
21	1350.00		1360.00h	1310.00	1320.00	1325.00
22	1330.00		1340.00	1315.00	1330.00	1323.00
25	1305.00		1350.00	1305.00	1340.00	1335.00
26	1340.00		1350.00	1325.00	1337.00	
27	1340.00		1350.00	1319.00	1319.00	1325.00
28	1323.00		1330.00	1306.00	1310.00	1315.00
29	1295.00	1300.00	1310.00	1263.00	1269.50	

June 1984

Jul	Open		High	Low	Close	
1	1280.00		1295.00	1270.00	1290.00	1295.00
4						
5	1250.00	1245.00	1255.50	1242.50	1255.50	
6	1265.00		1273.50	1255.00	1273.50	
7	1240.00	1250.00	1323.50	1240.00L	1323.50b	
8	1335.00		1335.00	1310.00	1320.50	
11	1345.00		1370.50	1340.00	1350.00	
12	1345.00	1340.00	1360.00	1340.00	1348.00	
13	1345.00		1350.00	1340.00	1340.00	
14	1350.00		1350.00	1305.00	1305.00	1310.00
15	1320.00		1357.50	1304.50	1304.50	
18	1318.00		1335.00	1310.00	1333.50	
19	1331.50		1340.00	1325.00	1332.50	
20	1365.00		1373.00	1365.00	1365.00	1370.00
21	1385.00		1385.00h	1340.00	1342.00	
22	1353.50		1355.00	1344.00	1346.00	
25	1330.00		1360.00	1330.00	1350.00	1355.00
26	1365.00		1375.00	1360.00	1360.00	
27	1360.00		1375.00	1342.50	1342.50	
28	1345.00		1355.00	1335.00	1335.50	
29	1331.00		1331.00	1285.50	1292.50	

August 1984

Jul	Open		High	Low	Close	
1	1304.00		1315.00	1304.00	1315.00	
4						
5	1270.00		1276.00	1270.00L	1276.00	
6	1280.00		1305.00	1275.00	1305.00	
7	1355.00		1355.00	1355.00	1355.00b	
8	1345.00		1345.00	1330.00	1342.00	
11	1384.00		1392.00	1360.00	1373.00	
12	1380.00		1380.00	1371.00	1371.00	
13	1360.00		1370.00	1355.00	1355.00	
14	1355.00		1355.00	1325.00	1330.00	1335.00
15	1353.00		1353.00	1327.00	1327.00	
18	1337.00		1356.00	1335.00	1356.00	
19	1355.00		1365.00	1355.00	1355.00	
20	1380.00		1395.00	1380.00	1385.00	1390.00
21	1400.00		1405.00h	1350.00	1365.00	
22	1375.00		1378.00	1369.00	1369.00	
25	1355.00		1390.00	1355.00	1370.00	1375.00
26	1380.00		1390.00	1365.00	1383.00	
27	1390.00		1390.00	1366.00	1366.00	
28	1377.00		1377.00	1355.00	1359.00	
29	1359.00		1359.00	1315.00	1320.00	1315.00

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	October 1984					December 1984			
Jul	Open	High	Low	Close		Open	High	Low	Close
1	1320.00	1333.00	1320.00	1333.00					
4	HOLIDAY								
5	1290.00	1300.00	1283.00L	1296.50					
6	1305.00	1326.00	1300.00	1326.00					
7	1285.00	1376.00	1285.00	1376.00b					
8	1370.00	1375.00	1363.50	1363.50					
11	1375.00	1413.50	1375.00	1396.00					
12	1410.00	1410.00	1394.00	1394.00					
13				1384.00n					
14	1378.00	1378.00	1350.00	1350.00	1355.00				
15	1380.00	1380.00	1349.50	1349.50					
18	1365.00	1378.50	1365.00	1378.50					
19	1380.00	1385.00	1377.50	1377.50					
20	1410.00	1425.00	1410.00	1410.00	1415.00				
21	1440.00	1440.00h	1388.00	1388.00					
22	1400.00	1400.00	1397.00	1397.00					
25	1380.00	1410.00	1380.00	1400.00b					
26	1410.00	1415.00	1405.00	1406.00					
27	1410.00	1425.00	1389.50	1389.50					1405.00b
28	1400.00	1400.00	1382.50	1382.50					
29	1380.00	1380.00	1338.50	1338.50					

New Silver Volume Of Sales

Reported in Contracts

Jul	1983 Jul	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	Total
1	22	1,248	13L	36L	2,697L	21	62	9	5	1L	4,114L
4	HOLIDAY										
5	73	2,213	64	81	4,612	24	44	20	1L	16	7,148
6	58	1,505	37	69	3,801	26	106	11	9	3	5,625
7	556h	3,007	68	97	6,631	30	39	18	2	5	10,453
8	227	2,858	43	124	7,382	32	60	20	16	16	10,778
11	66	3,303h	40	116	9,545	51	319	20	3	10	13,473
12	31	1,935	36	122	7,479	27	38	15	2	5	9,690
13	46	1,372	32	226	5,573	28	42	15	6		7,340
14	15	2,780	51	167	7,713	31	80	12	1	2	10,852
15	6	2,145	67	173	7,935	17	101	13	5	4	10,466
18	9	1,282	20	208	4,216	14	22L	11	106h	1	5,889
19	8	855L	22	89	5,022	2L	39	24	13	4	6,078
20	7	2,778	49	171	9,602	44	91	18	9	11	12,780
21	6	1,938	66	226	9,460	58	110	14	20	6	11,904
22	1L	1,005	69h	139	4,433	18	53	5L	4	1	5,728
25	10	1,999	29	287	6,452	23	59	14	4	5	8,882
26	50	1,638	22	219	6,226	63	63	11	6	4	8,302
27		2,281	68	210	8,958	68	370h	67h	24	11	12,057
28		2,594	63	255	7,871	49	231	11	6	15	11,095
29		1,878	67	332h	11,477h	364h	309	57	21	23h	14,528h
Total	1,191	40,614	926	3,347	137,085	990	2,238	385	263	143	187,182

New Silver Open Contracts

Reported in Contracts

Jul	1983 Jul	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	Total
1	93	9,296	20L	1,536L	16,750	2,622L	3,967L	986	438	124L	35,832
4	HOLIDAY										
5	108	9,552h	43	1,555	16,673	2,623	3,981	991	439	135	36,100
6	98	9,295	46	1,563	16,167	2,626	4,017	989	448	138	35,387
7	226h	8,797	73	1,582	16,139	2,624	4,021	992	447	137	35,038
8	99	8,493	72	1,570	15,863L	2,625	4,015	988	449h	126	34,300L
11	48	8,602	82	1,575	16,764	2,629	4,034	988	448	130	35,300
12	34	8,507	91	1,552	17,082	2,634	4,039	988	448	127	35,502
13	28	8,333	100	1,580	16,680	2,631	4,022	987	444	127	34,932
14	18	8,089	108	1,570	16,529	2,634	4,018	988	445	129	34,528
15	15	8,136	111	1,594	16,552	2,629	3,998	986	448	132	34,601
18	15	8,007	114	1,615	16,595	2,630	4,001	987	353	133	34,450
19	10	7,995	104	1,646	16,864	2,630	4,008	993	352L	135	34,737
20	13	7,776	116	1,643	19,372	2,624	4,013	993	355	134	37,039
21	14	7,539	135	1,683	19,861	2,628	4,019	997	371	138	37,385
22	11	6,602	140	1,648	20,333	2,631	4,036	997	375	138	36,911
25	8L	6,340	148	1,707	21,629	2,630	4,038	1,005	378	143	38,026
26	21	5,772	142	1,691	22,596	2,632	4,073	1,007h	376	145	38,455h
27		4,748	134	1,763	22,285	2,639	4,133	983	380	154	37,219
28		4,214	151	1,887	23,451h	2,647	4,268	982	381	169	38,150
29		1,903L	164h	1,936h	22,923	2,648h	4,272h	981L	387	188h	35,402

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

August 1983

Aug	Open		High	Low	Close	
1	1178.00	1180.00	1189.00	1144.00L	1175.00	
2	1185.00	1183.00	1198.00	1176.00	1192.00	1193.00
3	1185.00		1214.00	1175.00	1205.00	
4	1198.00	1197.00	1201.00	1165.00	1167.00	
5	1150.00		1181.00	1150.00	1178.00	
8	1165.00		1180.00	1145.00	1167.00	1165.00
9	1168.00		1180.00	1157.00	1158.00	
10	1150.00		1190.00	1145.00	1175.00	
11	1170.00		1185.00	1165.00	1171.00	
12	1180.00		1195.00	1180.00	1190.00	
15	1210.00		1242.00	1209.00	1242.00	
16	1250.00		1265.00	1232.00	1232.00	
17	1250.00		1270.00	1241.00	1253.00	
18	1250.00		1250.00	1230.00	1240.00	1235.00
19	1220.00		1227.00	1210.00	1215.00	1220.00
22	1253.00		1280.00	1253.00	1277.00	1280.00
23	1295.00		1295.00h	1263.00	1268.00	
24	1260.00		1275.00	1252.00	1252.00	
25	1255.00	1260.00	1269.00	1210.00	1213.00	
26	1215.00		1230.00	1210.00	1230.00	
29						
30						
31						

September 1983

Aug	Open		High	Low	Close	
1	1185.00		1198.00	1160.00	1186.00	
2	1195.00		1205.00	1190.00	1201.00	
3	1190.00		1215.00	1185.00	1214.00	
4	1205.00		1210.00	1175.00	1176.00	
5	1155.00		1185.00	1155.00	1183.00	
8	1170.00		1180.00	1150.00L	1170.00	
9	1170.00		1187.00	1160.00	1162.00	
10	1160.00	1155.00	1195.00	1150.00	1180.50	
11	1183.00		1190.00	1170.00	1176.50	
12	1180.00		1200.00	1180.00	1195.50	
15	1210.00	1215.00	1245.50	1210.00	1245.50b	
16	1260.00		1270.00	1235.00	1235.00	1240.00
17	1265.00		1270.00	1245.00	1258.00	
18	1245.00		1260.00	1233.00	1236.00	
19	1230.00		1235.00	1215.00	1222.00	
22	1255.00		1272.00	1250.00	1270.00	1272.00
23	1285.00	1280.00	1290.00h	1265.00	1270.00	
24	1265.00		1272.00	1255.00	1255.00	
25	1260.00	1262.00	1271.00	1210.00	1210.00	1213.00
26	1205.00		1220.00	1200.00	1220.00	
29	1212.00		1225.00	1212.00	1215.00	1220.00
30	1230.00		1234.00	1214.00	1214.00	
31	1195.00	1190.00	1225.00	1190.00	1207.50	

October 1983

Aug	Open		High	Low	Close	
1	1195.00	1200.00	1210.00	1165.00	1195.00	1200.00
2	1200.00	1205.00	1220.00	1195.00	1210.00	1215.00
3	1200.00	1210.00	1230.00	1195.00	1220.00	1224.00
4	1210.00		1220.00	1185.00	1185.00	1187.00
5	1165.00	1170.00	1198.00	1165.00	1192.00	1195.00
8	1180.00	1181.00	1185.00	1155.00L	1180.00	1181.00
9	1190.00		1200.00	1170.00	1171.00	1174.00
10	1165.00	1170.00	1205.00	1155.00	1188.00	1194.00
11	1185.00		1205.00	1175.00	1186.00	1187.00
12	1198.00		1213.00	1195.00	1205.00	1210.00
15	1220.00	1225.00	1256.00	1220.00	1255.00	1256.00
16	1265.00	1270.00	1279.00	1245.00	1250.00	1246.00
17	1270.00	1275.00	1279.00	1255.00	1268.00	1269.00
18	1257.00		1270.00	1240.00	1245.00	1250.00
19	1240.00	1245.00	1245.00	1221.00	1235.00	1233.00
22	1255.00	1265.00	1283.50	1255.00	1283.50b	
23	1290.00	1295.00	1305.00h	1275.00	1285.00	1280.00
24	1270.00		1290.00	1265.00	1265.00	
25	1270.00		1285.00	1220.00	1228.00	1224.00
26	1235.00		1239.00	1210.00	1235.00	1238.00
29	1220.00	1225.00	1244.00	1220.00	1231.00	1233.00
30	1240.00		1245.00	1220.00	1225.00	
31	1205.00		1230.00	1205.00	1217.50	

December 1983

Aug	Open		High	Low	Close	
1	1228.00	1220.00	1233.00	1187.00	1218.00	1220.00
2	1228.00	1226.00	1240.00	1219.00	1235.00	1234.00
3	1228.00	1225.00	1253.00	1215.00	1246.00	1247.00
4	1243.00	1240.00	1243.00	1205.00	1208.00	1210.00
5	1190.00	1195.00	1219.00	1190.00	1215.00	1213.00
8	1202.00	1200.00	1209.00	1178.00L	1201.00	1204.00
9	1205.00	1210.00	1219.00	1189.00	1196.00	1193.00
10	1185.00	1187.00	1228.00	1178.00	1212.00	1214.00
11	1210.00	1213.00	1223.00	1201.00	1209.00	1207.00
12	1216.00	1219.00	1232.00	1216.00	1227.00	1229.00
15	1243.00	1245.00	1278.00	1242.00	1278.00	1278.00b
16	1285.00	1290.00	1303.00	1267.00	1270.00	1271.00
17	1292.00	1294.00	1303.00	1275.00	1293.00	1292.00
18	1288.00	1284.00	1292.00	1267.00	1273.00	1270.00
19	1268.00	1265.00	1268.00	1243.00	1257.00	1256.00
22	1288.00	1290.00	1306.50	1284.00	1306.50	1306.50b
23	1317.00	1320.00	1328.00h	1298.00	1305.00	1307.00
24	1295.00	1298.00	1311.00	1287.00	1287.00	1289.00
25	1296.00	1298.00	1307.00	1242.00	1247.00	1248.00
26	1246.00	1250.00	1260.00	1234.00	1258.00	1259.00
29	1245.00	1248.00	1265.00	1242.00	1254.00	1257.00
30	1259.00	1257.00	1268.00	1247.00	1248.00	1249.00
31	1227.00	1230.00	1255.00	1227.00	1241.00	1238.00

February 1984

Aug	Open		High	Low	Close	
1	1250.00		1255.00	1210.00	1240.00	1245.00
2	1245.00		1265.00	1245.00	1260.00	1255.00
3	1255.00		1275.00	1235.00	1270.00	
4	1265.00		1265.00	1230.00	1230.00	1235.00
5	1210.00	1215.00	1240.00	1210.00	1235.00	1240.00
8	1225.00		1230.00	1200.00L	1226.00	
9	1225.00		1245.00	1215.00	1218.00	
10	1215.00		1255.00	1200.00	1236.00	
11	1236.00		1250.00	1226.00	1232.00	
12	1240.00		1255.00	1240.00	1251.00	
15	1270.00		1301.00	1266.00	1300.00	1301.00
16	1310.00	1315.00	1325.00	1290.00	1295.00	1290.00
17	1315.00	1320.00	1325.00	1305.00	1320.00	1315.00
18	1315.00		1315.00	1290.00	1293.00	1295.00
19	1285.00		1290.00	1268.00	1278.00	1280.00
22	1315.00		1330.00	1305.00	1330.00b	
23	1340.00	1345.00	1355.00h	1320.00	1335.00	1330.00
24	1318.00		1331.00	1306.00	1306.00	1313.00
25	1320.00	1325.00	1330.00	1266.00	1273.00	1271.00
26	1275.00		1285.00	1255.00	1280.00	1285.00
29	1270.00		1285.00	1265.00	1275.00	1280.00
30	1285.00		1290.00	1271.50	1271.50	
31	1251.00	1255.00	1275.00	1250.00	1260.00	1265.00

April 1984

Aug	Open		High	Low	Close	
1	1270.00	1275.00	1280.00	1235.00	1265.00	1270.00
2	1280.00		1290.00	1265.00	1281.00	
3	1275.00		1303.00	1267.00	1293.00	1300.00
4	1285.00	1290.00	1290.00	1253.00	1253.00	1256.00
5	1235.00	1240.00	1265.00	1235.00	1260.00	1262.00
8	1250.00		1255.00	1225.00L	1245.00	1250.00
9	1250.00	1255.00	1265.00	1235.00	1240.00	1245.00
10	1240.00		1275.00	1227.00	1259.00	1265.00
11	1265.00		1270.00	1250.00	1255.00b	
12	1265.00		1279.00	1265.00	1274.00	1279.00
15	1290.00	1300.00	1324.00	1290.00	1324.00	
16	1335.00	1340.00	1355.00	1315.00	1320.00	1315.00
17	1339.00	1335.00	1350.00	1325.00	1341.00	1342.00
18	1340.00	1337.00	1340.00	1315.00	1316.00	1320.00
19	1310.00		1312.00	1290.00	1300.00	1305.00
22	1335.00	1340.00	1353.50	1330.00	1353.50b	
23	1365.00	1370.00	1380.00h	1345.00	1355.00	
24	1345.00	1350.00	1360.00	1335.00	1335.00	1340.00
25	1344.00		1355.00	1290.00	1295.00	1298.00
26	1295.00	1300.00	1310.00	1285.00	1310.00	1305.00
29	1295.00	1300.00	1310.00	1285.00	1303.00	
30	1310.00		1315.00	1295.00	1295.00	
31	1270.00	1275.00	1310.00	1270.00	1285.00	1290.00

June 1984

Aug	Open		High	Low	Close	
1	1295.00		1300.00	1255.00L	1285.00	1290.00
2	1305.00	1300.00	1310.00	1290.00	1304.00	
3	1290.00		1325.00	1285.00	1316.00	1325.00
4	1310.00		1310.00	1279.00	1279.00	
5	1264.00	1265.00	1290.00	1264.00	1284.00	
8	1280.00		1280.00	1255.00	1272.00	
9	1272.00		1285.00	1260.00	1260.00	1265.00
10	1260.00		1290.00	1255.00	1282.00	
11	1280.00		1295.00	1275.00	1278.00	
12	1285.00	1290.00	1300.00	1285.00	1297.00	
15	1325.00		1347.00	1315.00	1347.00b	
16	1355.00	1360.00	1380.00	1335.00	1335.00	1340.00
17	1360.00		1370.00	1350.00	1370.00	1365.00
18	1365.00		1365.00	1340.00	1343.00	
19	1335.00		1335.00	1318.00	1326.50	
22	1360.00		1376.50	1360.00	1376.50b	
23	1395.00		1405.00h	1375.00	1380.00	1379.00
24	1365.00	1370.00	1385.00	1362.00	1362.00	
25	1375.00		1375.00	1315.00	1319.00	
26	1315.00		1335.00	1312.00	1330.00	1335.00
29	1320.00		1330.00	1315.00	1326.50	
30	1325.00		1335.00	1321.00	1321.00	
31	1300.00		1320.00	1300.00	1310.00	1315.00

August 1984

Aug	Open		High	Low	Close	
1	1320.00		1320.00	1280.00	1310.00	1315.00
2	1320.00		1327.00	1320.00	1327.00	
3	1310.00		1340.00	1310.00	1339.00	
4	1339.00		1339.00	1302.00	1302.00	
5	1290.00		1310.00	1290.00	1307.00	
8	1275.00		1295.00	1275.00L	1295.00	
9	1310.00		1310.00	1287.00	1287.00	
10	1285.00		1305.00	1280.00	1305.00	
11	1310.00		1310.00	1301.00	1301.00	
12	1313.00		1325.00	1313.00	1320.00	
15	1345.00		1370.00	1345.00	1370.00b	
16	1375.00		1400.00	1360.00	1360.00	1370.00
17	1390.00		1395.00	1390.00	1390.50	
18	1380.00		1390.00	1365.00	1370.00	1365.00
19	1360.00		1360.00	1349.00	1349.50	
22	1399.50		1399.50	1393.00	1399.50b	
23	1420.00		1425.00h	1400.00	1404.00	
24	1395.00		1405.00	1385.50	1385.50	
25	1400.00		1400.00	1343.00	1343.00	
26	1340.00		1360.00	1335.00	1355.00	1360.00
29	1340.00		1355.00	1340.00	1350.00	
30	1360.00		1360.00	1340.00	1342.00	
31	1320.00	1325.00	1345.00	1320.00	1330.00	1340.00

October 1984

Aug	Open		High	Low	Close	
1	1345.00		1350.00	1322.00	1330.00	1335.00
2	1340.00		1360.00	1340.00	1350.00	
3	1350.00		1365.00	1340.00	1362.00	
4	1350.00		1350.00	1335.00	1325.00b	
5	1315.00		1340.00	1315.00	1330.00	
8	1315.00		1318.00	1310.00	1318.00	
9	1330.00		1330.00	1310.00	1310.00	
10	1320.00		1328.00	1300.00L	1328.00	
11	1335.00		1335.00	1324.00	1324.00	
12					1343.00n	
15					1393.00b	
16	1410.00		1425.00	1385.00	1395.00	1385.00
17	1415.00		1415.00	1405.00	1415.00	
18	1410.00		1410.00	1391.00	1391.00	
19					1373.00n	
22	1420.00		1423.00	1420.00	1423.00b	
23	1435.00		1435.00h	1425.00	1428.50	
24	1430.00		1430.00	1410.00	1410.00	
25	1425.00		1425.00	1367.00	1367.00	
26	1361.00		1381.00	1361.00	1381.00	
29	1375.00		1375.00	1373.50	1373.50	
30	1385.00		1385.00	1365.50	1365.50	
31	1345.00	1335.00	1365.00	1335.00	1365.00	1355.00

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

December 1984

Aug	Open	High	Low	Close	
1	1345.00	1375.00	1345.00	1350.00	1360.00
2				1373.00n	
3	1370.00	1385.00	1370.00	1385.00	
4	1380.00	1380.00	1348.00	1348.00	
5	1334.00	1360.00	1334.00	1360.00b	
8	1350.00	1350.00	1335.00	1341.00	
9	1355.00	1360.00	1333.00	1333.00	
10	1330.00	1355.00	1330.00L	1351.00	
11	1360.00	1360.00	1347.00	1347.00	
12	1365.00	1370.00	1365.00	1366.00	
15	1410.00	1416.00	1410.00	1416.00b	
16	1430.00	1450.00	1411.00	1411.00	
17	1430.00	1450.00	1430.00	1450.00	1445.50
18	1440.00	1450.00	1410.00	1415.00	1410.00
19	1415.00	1415.00	1395.00	1396.50	
22	1440.00	1446.50	1440.00	1446.50b	
23	1475.00	1475.00h	1452.00	1455.00	1452.00
24	1445.00	1460.00	1434.50	1434.50	
25	1455.00	1455.00	1391.00	1391.00	
26	1390.00	1410.00	1390.00	1400.00	1410.00
29	1407.00	1407.00	1397.00	1397.00	
30	1410.00	1410.00	1389.00	1389.00	
31	1380.00	1390.00	1375.00	1375.00	1385.00

New Silver Volume Of Sales

Reported in Contracts

Aug	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	Total
1	1,103h	84	335	12,207	79	205	21	15	9	1L	14,059
2	318	39	183	6,258	34	316	20	2L	7		7,177
3	842	29	45a	6,362	24L	167	26	19h	3	2	7,928
4	212	50	212	5,916	193	202	10L	7	3	7	6,812
5	145	34	236	6,062	93	394	71	7	6	2	7,050
8	133	54	334	8,032	182	446	170	2	4	4	9,361
9	48	22L	120	4,987	43	212	120	3	4	3	5,562
10	391	45	458h	10,327	53	300	34	4	8	13	11,633
11	45	47	146	5,212	55	66L	24	2	3	5	5,605
12	35	31	169	4,343	25	85	11	4		3	4,706
15	92	53	262	8,405	87	178	22	7		1	9,107
16	72	72	287	12,479	158	314	36	19	10h	7	13,454
17	95	50	240	7,711	483h	467h	302h	2	5	3	9,358
18	22	51	176	7,484	72	107	11	10	7	3	7,943
19	9L	51	198	7,386	133	256	20	3		11	8,067
22	68	35	239	10,330	163	170	83	10	5	17h	11,120
23	55	109h	218	11,953	203	247	33	4	7	6	12,835
24	99	50	190	8,271	80	101	23	11	2	14	8,841
25	46	77	247	16,910h	87	292	28	11	6	7	17,711h
26	41	58	177	8,630	89	260	15	11	3	12	9,296
29		52	93L	5,051	38	103	12	3	1L	1	5,354
30		52	99	4,311L	30	108	10	3	1	8	4,622L
31		74	100	7,333	93	365	20	8	4	8	8,005
Total	3,871	1,219	5,173	185,960	2,497	5,361	1,122	167	98	138	205,606

New Silver Open Contracts

Reported in Contracts

Aug	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	Total
1	1,246h	150	1,932	21,943	2,673L	4,304L	982	397	196L	1L	33,824
2	985	152	1,933	21,813L	2,677	4,412	983	396L	202	1	33,554L
3	803	155	1,974	22,509	2,682	4,476	978L	406	202	3	34,188
4	555	145	1,989	22,001	2,754	4,522	981	403	204	10	33,564
5	529	150	1,999	22,216	2,783	4,440	1,034	405	210	12	33,778
8	481	155	1,976	22,932	2,786	4,446	1,145	407	214	16	34,558
9	412	162	1,989	22,911	2,795	4,535	1,240	409	216	19	34,688
10	379	161	2,056	23,574	2,794	4,624	1,242	411	223	31	35,495
11	200	164	2,066h	23,736	2,801	4,630	1,253	412	226	36	35,524
12	180	156	2,049	23,527	2,799	4,637	1,255	412	226	39	35,280
15	169	152	2,017	25,744	2,816	4,630	1,256	415	226	40	37,465
16	145	144	1,946	25,827	2,830	4,688	1,259	419	234h	45	37,537
17	144	140	1,963	25,867	2,833h	4,673	1,261	421	231	48	37,581
18	123	152	1,896	26,096	2,828	4,669	1,260	418	231	49	37,722
19	106	146	1,903	25,527	2,781	4,772	1,261	419	231	56	37,202
22	127	141	1,859	28,080	2,767	4,765	1,280h	413	229	73	39,734
23	119	191h	1,834	29,328	2,780	4,795	1,279	415	228	74	41,043
24	97	165	1,845	29,486h	2,787	4,831	1,279	421	227	88	41,226h
25	40	164	1,829L	27,562	2,792	4,831	1,269	417	230	91	39,225
26	41	159	1,832	26,829	2,791	4,928	1,275	428	231	103	38,617
29	18	143	1,873	26,741	2,797	4,949	1,277	430h	231	103	38,562
30	4L	137	1,848	26,762	2,783	4,997	1,277	427	231	110	38,576
31		67L	1,841	27,042	2,800	5,186h	1,280	429	233	118h	38,996

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

September 1983

Sep	Open		High	Low	Close	
1	1220.00		1230.00	1210.00	1213.00	
2	1222.00		1223.00	1220.00	1223.00	
5	HOLIDAY					
6	1245.00		1245.00h	1215.00	1215.00	
7	1210.00		1220.00	1210.00	1220.00	1215.00
8	1220.00		1223.00	1218.00	1223.00	
9	1223.00		1224.00	1218.00	1218.00	
12	1230.00		1230.00	1182.00	1182.00	
13	1180.00		1190.00	1177.00	1177.00	
14	1175.00		1180.00	1160.00L	1176.00	
15	1175.00		1175.00	1160.00	1168.00	
16	1170.00		1191.00	1170.00	1191.00	
19	1200.00		1205.00	1195.00	1199.00	
20	1190.00		1190.00	1187.00	1187.00	
21	1190.00		1190.00	1180.00	1184.00	
22	1165.00		1185.00	1165.00	1184.00	
23	1205.00		1211.00	1200.00	1211.00	
26	1210.00		1210.00	1198.00	1201.00	
27	1190.00		1190.00	1190.00	1190.00	
28						
29						
30						

October 1983

Sep	Open		High	Low	Close	
1	1233.00		1240.00	1215.00	1220.00	1225.00
2	1235.00		1235.00	1225.00	1230.00	1233.00
5						
6	1250.00	1255.00	1255.00h	1220.00	1225.00	1222.00
7	1220.00		1230.00	1213.00	1220.00	1225.00
8	1225.00		1230.00	1220.00	1230.00	
9	1235.00	1240.00	1240.00	1223.00	1223.00	
12	1240.00		1240.00	1183.00	1185.00	1187.00
13	1190.00	1195.00	1195.00	1175.00	1182.00	
14	1176.00		1188.00	1160.00	1185.00	1180.00
15	1165.00		1180.00	1165.00	1172.00	
16	1175.00		1195.00	1170.00	1194.50	
19	1200.00		1205.00	1190.00	1203.50	
20	1195.00		1200.00	1185.00	1190.00	1191.00
21	1194.00		1197.00	1180.00	1190.00	1185.00
22	1180.00		1196.00	1165.00	1183.00	1187.00
23	1193.00	1194.00	1219.00	1193.00	1215.00	1213.00
26	1215.00		1215.00	1198.00	1200.00	1202.00
27	1185.00	1190.00	1200.00	1185.00	1190.00	
28	1190.00		1195.00	1180.00	1180.00	
29	1168.00	1165.00	1168.00	1120.00	1124.00	1126.00
30	1120.00		1135.00	1070.00L	1090.00	1086.00

November 1983

Sep	Open		High	Low	Close	
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19						
20	1206.00		1206.00	1201.00L	1201.00	
21					1197.00n	
22					1197.00n	
23					1223.00n	
26					1211.00n	
27					1200.00n	
28					1190.00n	
29					1140.00a	
30					1090.00n	

December 1983

Sep	Open		High	Low	Close	
1	1252.00	1253.00	1260.00	1240.00	1246.00	1244.00
2	1257.00	1255.00	1257.00	1244.00	1256.00	1252.00
5	HOLIDAY					
6	1277.00	1273.00	1277.00h	1245.00	1246.00	1245.00
7	1241.00	1243.00	1254.00	1234.00	1248.00	1247.00
8	1249.00	1251.00	1253.00	1244.00	1253.00	
9	1252.00	1255.00	1256.00	1245.00	1246.00	1245.00
12	1261.00	1263.00	1263.00	1202.00	1209.00	1208.00
13	1200.00	1203.00	1215.00	1195.00	1203.00	1205.00
14	1200.00	1203.00	1209.00	1180.00	1201.00	1202.00
15	1192.00	1194.00	1203.00	1186.00	1192.00	1193.00
16	1195.00	1196.00	1217.00	1192.00	1217.00	1214.00
19	1225.00	1230.00	1230.00	1209.00	1225.00	1223.00
20	1220.00	1217.00	1224.00	1207.00	1211.00	1212.00
21	1217.00	1218.00	1219.00	1198.00	1207.00	1208.00
22	1204.00	1203.00	1217.00	1187.00	1206.00	1207.00
23	1215.00	1218.00	1239.50	1214.00	1233.00	1235.00
26	1232.00	1233.00	1233.00	1216.00	1220.00	1221.00
27	1210.00	1211.00	1218.00	1205.00	1210.00	1209.00
28	1213.00	1215.00	1215.00	1198.00	1199.00	1201.00
29	1189.00	1188.00	1189.00	1150.00	1150.00	1150.00a
30	1145.00	1147.00	1157.00	1100.00L	1108.00	1102.00

February 1984

Sep	Open		High	Low	Close	
1	1280.00		1285.00	1265.00	1265.00	1270.00
2	1277.00		1280.00	1265.00	1277.50	
5						
6	1295.00	1300.00	1300.00h	1265.00	1265.00	1270.00
7	1270.00		1275.00	1255.00	1270.00	1272.00
8	1275.00		1276.00	1268.00	1275.00	1276.00
9	1280.00		1280.00	1269.00	1270.00	1269.00
12	1290.00		1290.00	1225.00	1227.00	1234.00
13	1221.00	1225.00	1240.00	1218.00	1227.00	
14	1225.00		1235.00	1200.00	1224.50	
15	1220.00		1225.00	1210.00	1215.00	
16	1218.00		1240.00	1215.00	1235.00	1240.00
19	1250.00	1254.00	1254.00	1233.00	1246.50	
20	1235.00	1240.00	1241.00	1229.00	1230.00	1235.00
21	1245.00		1245.00	1223.00	1229.00	
22	1223.00		1245.00	1205.00	1229.00	
23	1235.00	1240.00	1260.00	1235.00	1255.00	1258.00
26	1250.00		1255.00	1236.00	1245.00	1243.00
27	1230.00		1239.00	1225.00	1232.00	
28	1235.00		1235.00	1220.00	1220.00	1224.00
29	1205.00	1210.00	1210.00	1172.00	1172.00a	
30	1165.00		1180.00	1122.00L	1122.00	

April 1984

Sep	Open		High	Low	Close	
1	1300.00	1305.00	1309.00	1287.00	1292.00	
2	1310.00		1310.00	1293.00	1300.00	1305.00
5						
6	1323.00	1324.00	1325.00h	1290.00	1290.00	1293.00
7	1295.00		1300.00	1280.00	1300.00	1294.00
8	1298.00	1300.00	1300.00	1293.00	1295.00	1300.00
9	1300.00		1305.00	1292.00	1292.00	1295.00
12	1310.00	1315.00	1315.00	1247.00	1250.00	1255.00
13	1250.00		1260.00	1241.00	1245.00	1255.00
14	1250.00		1255.00	1225.00	1245.00	1247.00
15	1240.00	1245.00	1250.00	1230.00	1235.00	1240.00
16	1236.00		1263.00	1236.00	1260.00	1263.00
19	1272.00	1275.00	1275.00	1253.00	1266.00	1269.00
20	1265.00	1260.00	1268.00	1252.00	1252.00	1256.00
21	1265.00		1265.00	1245.00	1250.00	1252.00
22	1248.00		1265.00	1230.00	1251.00	
23	1260.00	1263.00	1284.00	1260.00	1278.00	1280.00
26	1280.00		1280.00	1260.00	1264.00	1265.00
27	1252.00	1255.00	1260.00	1250.00	1252.00	1255.00
28	1255.00		1260.00	1240.00	1240.00	1245.00
29	1230.00	1235.00	1235.00	1194.00	1194.00a	
30	1180.00	1185.00	1200.00	1144.00L	1144.00	1144.00a

June 1984

Sep	Open		High	Low	Close	
1	1330.00		1330.00	1315.00	1315.50	
2	1330.00		1330.00	1320.00	1324.50	
5	HOLIDAY					
6	1350.00		1350.00h	1315.00	1316.50	
7	1325.00		1325.00	1310.00	1318.00	
8	1325.00		1325.00	1320.00	1323.50	
9	1330.00		1330.00	1316.00	1316.00	
12	1330.00		1335.00	1270.00	1278.00	
13	1278.00		1285.00	1260.00	1273.00	
14	1270.00		1280.00	1250.00	1269.50	
15	1260.00		1265.00	1255.00	1260.00	
16	1260.00	1265.00	1290.00	1260.00	1282.50	
19	1305.00		1305.00	1280.00	1290.00	1292.00
20	1290.00		1290.00	1277.00	1278.50	
21	1285.00		1285.00	1270.00	1273.00	
22	1275.00		1285.00	1250.00	1273.00	
23	1285.00	1290.00	1305.00	1280.00	1305.00	1300.00
26	1297.00		1300.00	1285.00	1287.00	
27	1270.00		1280.00	1270.00	1275.00	1280.00
28	1280.00		1280.00	1262.00	1265.00	1267.00
29	1260.00	1255.00	1260.00	1216.00	1216.00a	
30	1210.00	1205.00	1215.00	1166.00L	1166.00	1166.00a

August 1984

Sep	Open		High	Low	Close	
1	1350.00		1350.00	1339.00	1339.00	
2	1350.00		1350.00	1345.00	1348.00	
5						
6	1365.00		1365.00h	1340.00	1340.00	
7	1335.00		1345.00	1335.00	1341.50	
8	1350.00		1350.00	1345.00	1347.00	
9	1350.00		1350.00	1339.50	1339.50	
12	1350.00		1350.00	1295.00	1301.00	
13	1295.00		1305.00	1295.00	1296.00	
14	1281.00		1292.00	1275.00	1292.00	
15	1283.00		1290.00	1280.00	1282.50	
16	1282.00		1305.00	1282.00	1305.00	
19					1314.00n	
20	1300.00		1301.00	1300.00	1301.00	
21	1300.00		1300.00	1290.00	1295.00	
22	1285.00		1305.00	1280.00	1295.00	
23	1305.00		1324.00	1305.00	1324.00	
26	1315.00		1315.00	1309.00	1309.00	
27	1295.00		1300.00	1295.00	1298.00	
28	1300.00		1300.00	1288.00	1288.00	
29	1270.00		1272.00	1238.00	1238.00a	
30	1235.00		1240.00	1188.00L	1188.00a	

October 1984

Sep	Open		High	Low	Close	
1					1362.50n	
2	1380.00		1380.00	1370.00	1371.50	
5						
6	1395.00		1395.00h	1365.00	1365.00	
7	1365.00		1370.00	1360.00	1365.00	
8	1371.00		1371.00	1370.50	1370.50	
9	1375.00		1375.00	1363.00	1363.00	
12	1385.00		1385.00	1323.00	1324.00	
13	1320.00		1330.00	1319.00	1319.00	
14	1315.00		1315.00	1295.00	1314.50	
15	1310.00		1315.00	1305.00	1305.00	
16	1305.00		1327.50	1305.00	1327.50	
19	1350.00		1350.00	1327.00	1336.50	
20	1331.00		1331.00	1323.50	1323.50	
21	1320.00		1320.00	1315.00	1317.00	
22	1315.00		1320.00	1300.00	1317.00	
23	1340.00		1346.50	1335.00	1346.50	
26	1355.00		1355.00	1331.00	1331.00	
27	1323.00		1323.00	1320.00	1320.00	
28	1325.00		1325.00	1310.00	1310.00	
29	1300.00		1300.00	1260.00	1260.00a	
30	1245.00		1260.00	1210.00L	1210.00a	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	December 1984					February 1985			
Sep	Open	High	Low	Close		Open	High	Low	Close
1	1400.00	1410.00	1386.00	1386.00					
2	1400.00	1405.00	1395.00	1395.00					
5	HOLIDAY								
6	1415.00	1415.00h	1387.00	1387.00					
7	1391.00	1400.00	1385.00	1390.00					
8				1394.00n					
9	1396.00	1400.00	1386.50	1386.50					
12	1415.00	1415.00	1345.00	1345.00	1347.00				
13	1350.00	1360.00	1342.00	1342.00					
14	1330.00	1345.00	1315.00	1337.00					
15	1335.00	1336.00	1325.00	1327.50					
16	1330.00	1350.00	1330.00	1350.00					
19	1365.00	1370.00	1355.00	1359.00					
20	1360.00	1360.00	1345.00	1346.00					
21	1346.00	1346.00	1335.00	1339.00					
22	1340.00	1345.00	1325.00	1339.00					
23	1360.00	1369.00	1355.00	1369.00					
26	1380.00	1380.00	1353.00	1353.00					
27	1335.00	1345.00	1335.00	1342.00					
28	1350.00	1350.00	1332.00	1332.00		1367.50	1367.50h	1354.00L	1354.00
29	1320.00	1320.00	1282.00	1282.00a					1304.00a
30	1280.00	1285.00	1232.00L	1232.00a					1254.00a

New Silver Volume Of Sales

Reported in Contracts

Sep	1983 Sep	1983 Oct	1983 Nov	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	Total
1	11	132		6,157	119	149	10	6		4L		6,588
2	1L	77		2,614	124	127	7	7	1L	11		2,969
5	HOLIDAY											
6	21	69		6,563	260	382	16	2	2	12		7,327
7	267h	283		6,349	43	143	6L	1L	4	14		7,110
8	3	27L		2,288	48	42L	7	1	1			2,417
9	12	39		2,062L	23L	57	6	1	23	9		2,232L
12	26	322		10,396	248	703	300h	18	19	16		12,048
13	25	162		5,459	140	349	67	9	6	76		6,293
14	13	134		7,363	217	469	69	27	9	94h		8,395
15	18	59		5,424	181	327	135	125	3	8		6,280
16	2	78		3,942	249	484	128	3	3	16		4,905
19	174	244		5,488	72	321	70		5	16		6,390
20	7	56	2h	5,134	74	197	22	2	4	5		5,503
21	13	159		5,806	151	186	27	25	1	18		6,386
22	8	119		6,344	122	285	27	6	6	10		6,927
23	7	590		5,897	327	233	22	1	1	9		7,087
26	4	234		4,763	93	189	84	2	11	16		5,396
27	5	287		6,577	98	177	133	3	8	6		7,294
28		277		3,833	141	147	27	3	5	82	1h	4,516
29		1,080h		13,946h	402	878h	106	20	12	39		16,483h
30		469		11,210	477h	836	264	157h	25h	63		13,501
Total	617	4,897	2	127,615	3,609	6,681	1,533	419	149	524	1	146,047

New Silver Open Contracts

Reported in Contracts

Sep	1983 Sep	1983 Oct	1983 Nov	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	Total
1	54	1,837h		27,170	2,854	5,188L	1,281L	428L	233	122L		39,167
2	49	1,833		27,501h	2,854	5,244	1,288	435	234	133		39,571h
5	HOLIDAY											
6	45	1,825		27,375	2,643	5,401	1,292	433	236	143		39,393
7	287h	1,814		27,075	2,638	5,389	1,292	433	239	157		39,324
8	37	1,805		27,270	2,643	5,383	1,293	434	240	157		39,262
9	38	1,815		26,919	2,646	5,386	1,294	434	221L	166		38,919
12	30	1,832		27,118	2,643	5,584	1,515	434	232	180		39,568
13	31	1,823		26,897	2,645	5,625	1,537	437	238	204		39,437
14	28	1,794		26,323	2,664	5,713	1,537	440	239	209		38,947
15	26	1,759		25,876	2,563	5,648	1,540	443	242	215		38,312
16	16	1,739		25,572	2,497	5,642	1,534	443	243	221		37,907
19	174	1,531		26,337	2,493L	5,667	1,573	443	245	236		38,699
20	21	1,534	2h	26,627	2,518	5,691	1,579	441	249	239		38,901
21	20	1,496	2	26,645	2,601	5,660	[illegible]	430	250	246		38,929
22	19	1,476	2	26,619	2,609	5,656	1,582	432	248	255		38,898
23	21	1,665	2	26,232	2,810	5,629	1,590	433	249	260		38,891
26	17	1,495	2	26,359	2,811	5,616	1,625	433	260	268		38,886
27	7	1,479	2	26,129	2,808	5,665	1,728	430	268	274		38,790
28	4L	1,371	2	26,149	2,831	5,670	1,721	429	272	303	1h	38,753
29		1,479	2	24,510	2,981	5,751	1,727	436	277h	331	1	37,495
30		848L	2	23,111L	3,061h	5,770h	1,762h	464h	258	368h	1	35,645L

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

October 1983

Oct	Open		High	Low	Close	
3	1030.00	1035.00	1045.00	1020.00	1022.00	1025.00
4	1040.00	1045.00	1045.00	1005.00	1015.00	
5	975.00		1037.00	975.00	1037.00	
6	1030.00		1045.00	1020.00	1030.00	
7	1040.00		1055.00	1039.00	1050.00	
10	1060.00		1070.00h	1040.00	1066.00	
11	1055.00		1055.00	1035.00	1040.00	
12	1020.00		1035.00	1015.00	1021.50	
13	1030.00		1037.00	1025.00	1037.00	
14	1040.00		1050.00	1035.00	1039.00	
17	1034.00		1034.00	1000.00	1020.00	1015.00
18	1016.00		1025.00	1005.00	1005.00	
19	990.00		1000.00	952.00	956.00	959.00
20	955.00		960.00	925.00	955.00	950.00
21	955.00		960.00	949.00	950.00	
24	955.00		970.00	945.00	965.00	
25	960.00		975.00	960.00	960.00	
26	950.00		950.00	913.00L	913.00	
27						
28						
31						

November 1983

Oct	Open		High	Low	Close	
3					1040.00a	
4	1040.00		1040.00	1017.00	1017.00	
5	1015.00		1044.00	1015.00	1044.00	
6	1034.00		1034.00	1034.00	1034.00	
7					1053.00n	
10					1070.00n	
11					1044.00n	
12					1027.50n	
13					1041.00n	
14	1043.00		1045.00h	1040.00	1045.00	
17					1021.00n	
18					1008.00n	
19					958.00a	
20	950.00		956.50	940.00	956.50	
21					954.50n	
24					966.00n	
25					961.00n	
26	921.00		921.00	911.00	911.00a	
27	870.00	875.00	883.00	860.00	883.00	
28	893.00		910.00	893.00	910.00	
31	870.00		875.00	840.00L	840.00	

December 1983

Oct	Open		High	Low	Close	
3	1055.00a	1055.00a	1062.00	1055.00	1055.00	1055.00a
4	1055.00	1053.00	1062.00	1016.00	1025.00	1026.00
5	1000.00	995.00	1054.00	994.00	1053.00	1050.00
6	1048.00	1045.00	1062.00	1028.00	1042.00	
7	1047.00	1052.00	1069.00	1047.00	1058.00	1063.00
10	1066.00	1067.00	1079.00h	1049.00	1079.00	1078.00
11	1070.00	1068.00	1070.00	1047.00	1053.00	1051.00
12	1027.00	1028.00	1052.00	1027.00	1034.00	1035.00
13	1043.00	1045.00	1052.00	1033.00	1050.00	1052.00
14	1051.00	1053.00	1061.00	1044.00	1050.00	1052.00
17	1043.00	1046.00	1046.00	1004.00	1028.00	1030.00
18	1021.00	1020.00	1039.00	1014.00	1015.00	1017.00
19	1000.00	1003.00	1013.00	967.00	967.00	968.00
20	965.00	967.00	976.00	932.00	961.00	962.00
21	960.00	962.00	970.00	953.00	958.00	960.00
24	968.00	970.00	977.00	953.00	972.00	974.00
25	968.00	966.00	983.00	965.00	968.00	970.00
26	958.00	955.00	958.00	919.00	919.00	919.00a
27	869.00	886.00	892.00	869.00	888.00	892.00
28	902.00	905.00	918.00	898.00	916.00	918.00
31	875.00	878.00	887.00	866.00L	866.00a	

January 1984

Oct	Open		High	Low	Close	
3						
4						
5						
6						
7						
10						
11						
12						
13						
14						
17						
18						
19						
20						
21						
24						
25						
26						
27	895.00		896.00h	878 50	896.00	
28					923.00n	
31	885.00		885.00	873.00L	873.00a	

February 1984

Oct	Open		High	Low	Close	
3	1072.00a	1072.00a	1075.00	1072.00	1072.00a	
4	1065.00	1072.00	1080.00	1030.00	1044.00	
5	1010.00	1015.00	1074.00	1010.00	1065.00	1070.00
6	1070.00		1078.00	1045.00	1059.00	1060.00
7	1066.00		1088.00	1060.00	1075.00	1080.00
10	1090.00		1100.00h	1065.00	1097.00	
11	1085.00	1090.00	1090.00	1066.00	1067.00	1072.00
12	1040.00	1045.00	1068.00	1040.00	1050.00	1055.00
13	1060.00	1065.00	1070.00	1050.00	1067.00	1069.00
14	1070.00		1080.00	1060.00	1065.00	1070.00
17	1065.00		1065.00	1020.00	1047.00	
18	1040.00		1055.00	1030.00	1030.00	1035.00
19	1015.00	1020.00	1030.00	985.00	985.00	985.00a
20	980.00	985.00	995.00	945.00	975.00	980.00
21	980.00		990.00	970.00	970.00	976.00
24	985.00	990.00	995.00	970.00	990.00	995.00
25	980.00	985.00	1000.00	980.00	985.00	939.00
26	970.00	975.00	975.00	936.50	936.50	936.50a
27	886.50		907.00	886.50	905.00	907.00
28	915.00	920.00	930.00	915.00	929.00	930.00
31	885.00	890.00	905.00	880.00L	880.00a	

April 1984

Oct	Open		High	Low	Close	
3	1094.00a	1094.00a	1094.00	1094.00	1094.00a	
4	1090.00	1085.00	1100.00	1045.00	1060.00	1065.00
5	1025.00	1035.00	1090.00	1025.00	1085.00	1090.00
6	1085.00		1098.00	1062.00	1077.00	1080.00
7	1085.00	1090.00	1107.00	1080.00	1095.00	1099.00
10	1105.00	1110.00	1118.00h	1088.00	1115.00	1118.00
11	1110.00	1105.00	1110.00	1085.00	1085.00	1090.00
12	1060.00	1063.00	1088.00	1060.00	1066.00	1072.00
13	1080.00		1087.00	1070.00	1085.00	1087.00
14	1085.00	1088.00	1098.00	1080.00	1086.00	1089.00
17	1085.00	1080.00	1085.00	1038.00	1060.00	1065.00
18	1060.00	1055.00	1074.00	1050.00	1053.00	1050.00
19	1035.00	1030.00	1048.00	1003.00	1003.00	1003.00a
20	1000.00		1008.00	965.00	992.00	996.00
21	995.00	998.00	1004.00	987.00	992.00	995.00
24	1000.00	1005.00	1010.00	985.00	1006.00	1010.00
25	1000.00	1006.00	1010.00	998.50	1002.00	1005.00
26	990.00	994.00	994.00	954.00	954.00	954.00a
27	904.00	910.00	921.50	904.00	917.00	921.50
28	935.00		950.00	930.00	947.00	950.00
31	900.00	905.00	917.00	898.00L	898.00	898.00a

June 1984

Oct	Open		High	Low	Close	
3	1116.00a	1116.00a	1116.00	1116.00	1116.00a	
4	1100.00		1115.00	1065.00	1082.00	
5	1040.00	1050.00	1110.00	1040.00	1100.00	1105.00
6	1105.00		1111.00	1085.00	1095.00	
7	1105.00		1125.00	1105.00	1115.00	1120.00
10	1129.50	1130.00	1140.00h	1105.00	1130.00	1135.00
11	1125.00		1125.00	1105.00	1108.50	
12	1075.00	1080.00	1105.00	1075.00	1080.00	1090.00
13	1105.00		1106.00	1090.00	1105.00	1106.00
14	1106.00		1115.00	1095.00	1106.50	
17	1100.00		1100.00	1057.00	1080.00	1085.00
18	1075.00		1095.00	1070.00	1071.00	
19	1050.00	1060.00	1061.00	1021.00	1021.00a	
20	1015.00		1025.00	985.00	1012.50	
21	1020.00		1025.00	1005.00	1005.00	1015.00
24	1020.00		1025.00	1005.00	1025.00	
25	1030.00		1035.00	1020.00	1021.50	
26	1010.00	1020.00	1020.00	971.50	971.50	971.50a
27	921.50	930.00	938.00	921.50	938.00	
28	955.00		965.00	945.00	965.00	962.00
31	920.00	923.00	935.00	914.00L	914.00a	

August 1984

Oct	Open		High	Low	Close	
3	1138.00a	1138.00a	1138.00	1138.00	1138.00a	
4	1120.00		1135.00	1075.00	1101.00	
5	1060.00		1130.00	1060.00	1123.00	
6	1120.00	1125.00	1130.00	1110.00	1113.00	
7	1120.00		1135.00	1120.00	1133.00	
10	1135.00		1152.50h	1130.00	1152.50	
11	1130.00		1130.00	1127.00	1127.00	
12	1100.00		1120.00	1100.00	1108.50	
13	1130.00		1130.00	1105.00	1124.00	
14	1125.00		1140.00	1125.00	1125.00	
17	1100.00		1101.00	1075.00	1101.00	
18	1095.00		1110.00	1089.00	1089.00	
19	1070.00	1065.00	1085.00	1039.00	1039.00a	
20	1040.00		1040.00	1005.00	1030.00	1029.00
21	1040.00		1040.00	1025.00	1025.00	
24	1030.00		1042.00	1020.00	1042.00	
25	1040.00		1050.00	1039.00	1039.00	
26	1020.00		1020.00	989.00	989.00a	
27	939.00	950.00	954.00	939.00	954.00	
28	970.00		980.00	965.00	980.00	
31	950.00		950.00	930.00L	930.00a	

October 1984

Oct	Open		High	Low	Close	
3	1160.00		1160.00	1160.00	1160.00a	
4	1135.00		1155.00	1105.00	1120.00	
5	1090.00		1141.00	1090.00	1141.00	
6	1135.00		1145.00	1131.00	1131.00	
7	1150.00		1155.00	1145.00	1151.00	
10					1171.00n	
11	1165.00		1165.00h	1145.50	1145.50	
12	1125.00		1140.00	1125.00	1127.00	
13	1145.00		1145.00	1130.00	1142.50	
14	1145.00		1150.00	1143.50	1143.50	
17	1127.00		1127.00	1119.00	1119.00	
18	1119.00		1125.00	1107.00	1107.00	
19	1080.00		1095.00	1057.00	1057.00a	
20	1050.00	1060.00	1060.00	1025.00	1046.50	
21	1050.00		1060.00	1041.50	1041.50	
24	1045.00		1059.00	1045.00	1059.00	
25					1056.50n	
26	1040.00		1040.00	1006.50	1006.50a	
27	956.50	970.00	970.00	956.50	956.50	970.00
28	995.00		996.00	985.00	996.00	
31	960.00		960.00	946.00L	946.00a	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	December 1984						February 1985				
Oct	Open		High	Low	Close		Open	High	Low	Close	
3	1182.00		1182.00	1182.00	1182.00a					1204.00a	
4	1155.00		1180.00	1130.00	1139.00		1180.00	1200.00	1158.00	1158.00	
5	1100.00	1110.00	1159.00	1100.00	1159.00					1177.00n	
6	1155.00	1150.00	1175.00	1145.00	1149.00		1175.00	1190.00	1165.00	1167.00	
7	1160.00		1185.00	1160.00	1169.00	1175.00	1195.00	1195.00	1185.00	1187.00	
10	1175.00		1200.00h	1170.00	1189.50		1195.00	1210.00h	1190.00	1208.00	
11	1185.00		1185.00	1164.00	1164.00		1195.00	1200.00	1182.50	1182.50	
12	1145.00	1150.00	1160.00	1145.00	1146.00		1175.00	1175.00	1164.00	1164.00	
13	1163.00		1170.00	1150.00	1161.00		1170.00	1179.50	1170.00	1179.50	
14	1160.00		1172.00	1160.00	1162.00		1187.00	1195.00	1181.00	1181.00	
17	1165.00		1165.00	1125.00	1137.00		1180.00	1180.00	1150.00	1155.00	
18	1139.00		1145.00	1125.00	1125.00		1160.00	1170.00	1143.00	1143.00	
19	1110.00	1100.00	1120.00	1075.00	1075.00a		1145.00	1145.00	1093.00	1093.00	1093.00a
20	1070.00		1080.00	1040.00	1063.50		1100.00	1100.00	1060.00	1080.50	
21	1080.00		1080.00	1058.00	1058.00		1090.00	1100.00	1074.50	1074.50	
24	1065.00		1085.00	1065.00	1076.00		1100.00	1100.00	1085.00	1095.00	
25	1080.00		1085.00	1070.00	1074.00		1100.00	1110.00	1091.50	1091.50	
26	1065.00		1065.00	1024.00	1024.00a		1075.00	1075.00	1041.50	1041.50a	
27	974.00	985.00	990.00	974.00	986.00		1005.00	1005.00	991.50	991.50	1002.00
28	1005.00		1015.00	998.00	1012.00		1020.00	1030.00	1020.00	1028.00	
31	970.00	975.00	987.00	962.00L	962.00a		995.00	1000.00	978.00L	978.00a	

New Silver Volume Of Sales

Reported in Contracts

New Silver Volume Of Sales
Reported in Contracts

Oct	1983 Oct	1983 Nov	1983 Dec	1984 Jan	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	Total
3	2,588h	4	3,990		276	349	23L	19	2	19		7,270
4	300	4	8,530		561	708	178	49	41h	91	6	10,468
5	236	3	10,391h		430	689	118	11	21	43		11,942h
6	63	2	9,506		386	530	101	79	34	44	9	10,754
7	147		6,487		139	411	42	10	3	26	6	7,271
10	59		5,253		211	603	32	4		77	3	6,242
11	58		5,270		200	358	45	1L	2	24	5	5,963
12	47		7,621		283	996	150	11	2	24	1L	9,135
13	18		3,375L		210	244L	41	7	15	9L	1	3,920L
14	37	1L	3,937		110	248	26	7	5	13	3	4,387
17	37	1	7,508		307	620	72	37	1L	22	2	8,607
18	33		4,302		102L	325	31	11	5	17	3	4,829
19	102		9,995		446	864	129	8	12	55	19	11,630
20	87	2	9,926		385	1,071	151	22	13	38	8	11,703
21	15L		3,788		164	336	34	4	11	59	7	4,418
24	118		5,295		137	782	29	8	4	42	7	6,422
25	62		6,461		142	446	31	3		102	5	7,252
26	79	7	8,541		616	1,068	196	16	7	57	10	10,597
27		66	7,697	5h	862h	1,616	427	29	31	116h	24h	10,873
28		9	5,390		665	3,033h	1,278h	788h	8	50	6	11,227
31		134h	6,090	1L	689	1,300	127	28	9	55	14	8,447
Total	4,086	233	139,353	6	7,321	16,597	3,261	1,152	226	983	139	173,357

New Silver Open Contracts

Reported in Contracts

New Silver Open Contracts
Reported in Contracts

Oct	1983 Oct	1983 Nov	1983 Dec	1984 Jan	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	Total
3	915h	6	22,406		3,143	5,724	1,767L	463	260	379L		35,063
4	531	6	21,912		3,285	5,847	1,774	452L	255L	436	6L	34,504
5	488	8	21,448		3,272	5,905	1,786	454	259	456	6	34,082
6	362	8	21,653		3,256	5,939	1,786	456	263	472	14	34,209
7	287	8	21,361L		3,236	5,976	1,787	458	266	485	20	33,884
10	229	8	21,449		3,219	5,901	1,791	461	265	502	23	33,848L
11	232	8	21,426		3,216	5,995	1,794	461	265	516	28	33,941
12	208	8	21,693		3,126	5,985	1,792	470	263	534	29	34,108
13	198	8	21,825		3,150	5,982	1,800	473	269	542	30	34,277
14	184	7	21,759		3,146	5,934	1,800	476	269	547	33	34,155
17	155	8	22,041		3,092L	6,071	1,787	479	270h	544	35	34,482
18	135	8	21,955		3,112	6,019	1,789	471	267	558	38	34,352
19	158	8	22,339		3,202	6,090	1,808	474	268	591	47	34,985
20	157	7	22,489		3,225	6,189	1,804	476	265	600	53	35,265
21	126	7	22,493		3,228	6,233	1,801	477	260	626	60	35,311
24	130	7	22,633		3,224	6,258	1,799	477	258	656	67	35,509
25	69	7	22,900		3,214	6,244	1,797	478	258	674	72	35,713
26	76	4L	23,001h		3,162	6,443h	1,804	481	256	705	82	36,014
27	6L	36	22,394	4h	3,489	6,380	2,009	486	258	718	101	35,881
28		41	22,155	4	3,561	5,006	3,192	1,014h	260	740	106	36,079h
31		72h	21,789	3L	3,876h	4,942L	3,204h	1,013	265	746h	114h	36,024

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices
Open, High, Low and Close
Cents per Troy Ounce

November 1983

Nov	Open		High	Low	Close	
1	845.00		870.00	845.00	867.00	
2	885.00		887.00	875.00	881.00	
3	865.00		895.00	845.00	893.00	
4	880.00		910.00	875.00	900.00	898.00
7	880.00		902.00	875.00	902.00	
8	905.00		910.00	900.00	900.00	
9	900.00	905.00	915.00h	890.50	890.50	
10	899.00		899.00	887.00	887.00	
11	890.00		902.00	885.00	902.00	
14	895.00		904.50	895.00	904.50	
15					907.00n	
16	870.00		870.00	850.00	850.00	
17	850.00		865.00	836.00	865.00	
18	855.00		857.00	845.00	850.00	
21	835.00		863.00	835.00L	863.00	
22	860.00		862.00	852.00	852.00	
23	855.00		855.00	848.00	843.00	
24	**HOLIDAY**					
25	853.00		857.00	853.00	857.00	
28						
29						
30						

December 1983

Nov	Open		High	Low	Close	
1	852.00	855.00	878.00	849.00	874.00	872.00
2	887.00	890.00	894.00	877.00	887.00	889.00
3	873.00	875.00	900.00	844.00	894.00	900.00
4	893.00	890.00	918.00	879.00	901.00	903.00
7	883.00		912.00	882.00	906.00	907.00
8	910.00	912.00	917.00	902.00	904.00	902.00
9	906.00	908.00	920.00	895.00	895.00	896.00
10	901.00	903.00	906.00	888.00	891.00	892.00
11	891.00	895.00	905.00	886.00	904.00	905.00
14	898.00	900.00	912.00	890.00	907.00	908.00
15	908.00	906.00	915.00	903.00	909.00	910.00
16	907.00	908.00	916.00	860.00	860.00a	
17	858.00	855.00	874.00	831.00L	867.00	868.00
18	854.00	857.00	864.00	846.00	853.00	851.00
21	841.00	840.00	867.00	835.00	864.00	863.00
22	863.00	865.00	872.00	853.00	855.00	853.00
23	855.00	856.00	861.00	848.00	849.00	848.00
24						
25	856.00	853.00	858.00	852.00	856.00	858.00
28	875.00	880.00	923.00	875.00	907.00	908.00
29	903.00	902.00	946.00	898.00	941.00	939.00
30	990.00		990.00h	950.00	960.00	

January 1984

Nov	Open		High	Low	Close	
1	875.00		881.00	865.00	881.00	
2					895.00n	
3					906.00n	
4					911.00n	
7	895.00		914.50	895.00	914.50	
8					912.00n	
9	920.00		925.00	903.50	903.50	
10	909.50		909.50	899.50	899.50	
11	904.50		913.00	900.00	913.00	
14	905.00		915.50	905.00	915.50	
15	920.00		920.00	918.00	918.00	
16	923.00		923.00	868.00	868.00a	
17	847.50		876.00	845.00L	876.00	
18	860.00		865.00	860.00	860.00	
21	860.00		872.00	860.00	872.00	
22	870.00		870.00	861.50	861.50	
23	870.00		870.00	857.00	857.00	
24						
25					864.00n	
28	897.00		914.00	897.00	914.00b	
29	920.00		949.00	920.00	949.00	
30	980.00	975.00	980.00h	960.00	970.00	975.00

February 1984

Nov	Open		High	Low	Close	
1	865.00	870.00	895.00	861.00	886.00	890.00
2	900.00	902.00	910.00	890.00	900.00	905.00
3	885.00	890.00	915.00	858.00	910.00	915.00
4	905.00	910.00	935.00	895.00	915.00	920.00
7	896.00	900.00	928.00	895.00	920.00	925.00
8	930.00		933.00	916.00	916.00	920.00
9	925.00		940.00	911.00	911.00	914.00
10	915.00		925.00	903.00	905.00	908.00
11	913.00		925.00	901.00	920.00	925.00
14	912.00		925.00	905.00	923.00	925.00
15	925.00		932.00	920.00	925.00	928.00
16	925.00		932.00	876.50	876.50a	
17	870.00	875.00	890.00	840.00L	883.00	885.00
18	875.00		877.00	860.00	865.00	868.00
21	858.00	855.00	883.00	850.00	878.00	880.00
22	880.00	885.00	889.00	869.00	870.00	869.00
23	875.00		876.00	862.00	865.00	862.00
24	**HOLIDAY**					
25	869.00		875.00	865.00	871.00	874.00
28	895.00	900.00	922.50	895.00	922.50	922.50b
29	919.00	925.00	966.00	914.00	958.00	960.00
30	1005.00	1000.00	1005.00h	965.00	976.00	977.00

April 1984

Nov	Open		High	Low	Close	
1	880.00	885.00	908.00	878.00	902.00	905.00
2	920.00		925.00	908.00	917.00	920.00
3	905.00	902.00	935.00	873.00	930.00	935.00
4	930.00	925.00	951.00	910.00	935.00	936.00
7	910.00	915.00	944.00	910.00	93[illegible].00	940.00
8	942.00	945.00	949.00	932.00	932.00	936.00
9	940.00	942.00	952.00	926.00	926.00	928.00
10	930.00	932.50	939.00	920.00	924.00	923.00
11	925.00	930.00	938.00	917.00	936.00	938.00
14	935.00		944.00	922.00	942.00	940.00
15	940.00	942.00	950.00	937.00	942.00	945.00
16	940.00	945.00	949.00	893.00	893.00a	
17	885.00	890.00	905.00	860.00L	895.00	900.00
18	885.00	888.00	894.00	876.00	880.00	883.00
21	870.00	873.00	898.00	865.00	893.00	894.50
22	900.00	895.00	904.00	863.00	885.00	883.00
23	888.00		892.00	880.00	880.00	881.00
24						
25	887.00	890.00	890.00	884.00	887.00	889.00
28	910.00	905.00	939.00	905.00	939.00	939.00b
29	935.00	940.00	980.00	931.00	974.00	976.00
30	1025.00		1025.00h	983.00	994.00	992.00

June 1984

Nov	Open		High	Low	Close	
1	900.00	905.00	925.00	895.00	921.00	
2	932.00		942.00	928.00	936.00	
3	915.00	920.00	955.00	890.00	945.00	955.00
4	940.00	945.00	970.00	930.00	950.00	955.00
7	931.00	935.00	960.00	930.00	954.50	
8	960.00	965.00	965.00	950.00	950.00	955.00
9	958.00		970.00	943.50	943.50	
10	950.00	945.00	955.00	939.50	939.50	
11	945.00		954.50	935.00	954.50	
14	950.00		965.00	940.00	955.00	960.00
15	957.00		965.00	955.00	959.50	
16	955.00		965.00	909.50	909.50a	
17	910.00		920.00	878.00L	915.00	916.00
18	910.00		910.00	891.00	898.50	
21	888.00	885.00	916.00	881.00	910.00	
22	915.00		920.00	895.00	895.00	901.00
23	900.00	905.00	910.00	895.00	900.00	895.00
24						
25	901.50		905.00	900.00	904.50	
28	925.00	930.00	954.50	925.00	954.50b	
29	955.00	957.00	999.00	948.00	999.00	992.00
30	1042.00		1042.00h	1000.00	1011.00	1015.00

August 1984

Nov	Open		High	Low	Close	
1	915.00		937.00	915.00	937.00	
2	945.00		960.00	945.00	952.00	
3	940.00		965.00	910.00	960.00	965.00
4	960.00		980.00	960.00	967.00	
7	950.00		970.50	950.00	970.50	
8	980.00		985.00	968.00	968.00	
9	980.00		980.00	959.00	960.00	959.00
10	970.00		970.00	955.50	955.50	
11	957.00		971.00	957.00	970.00	971.00
14	975.00		975.00	965.00	973.50	
15	980.00		985.00	975.00	976.00	
16	975.00		980.00	926.00	926.00a	
17	920.00	925.00	932.00	895.00L	932.00	
18	914.00		915.00	910.00	914.00	
21	900.00		925.50	900.00	925.50	
22	934.00		935.00	916.00	916.00	
23	919.00		925.00	911.00	911.00	
24	**HOLIDAY**					
25	925.00		925.00	918.00	920.00	
28	960.00		970.00	960.00	970.00b	
29	973.00		1020.00	965.00	1009.00	
30	1059.00		1059.00h	1015.00	1028.00	

October 1984

Nov	Open		High	Low	Close	
1	930.00		955.00	925.00	953.00	
2	970.00		970.00	968.00	968.00	
3	960.00		985.00	925.00	978.00	985.00
4	965.00		995.00	965.00	983.00	
7	970.00		990.00	970.00	986.50	
8	995.00		1000.00	984.00	984.00	
9	990.00		1005.00	979.50	979.50	
10	984.00		985.00	971.50	971.50	
11					987.50n	
14					990.00n	
15					992.50n	
16	991.00		991.00	942.50	942.50a	
17	932.00		955.00	915.00L	948.00	
18	933.50		935.00	929.50	929.50	
21	925.00		941.00	925.00	941.00	
22	945.00		945.00	931.50	931.50	
23	935.00		935.00	926.50	926.50	
24						
25					935.50n	
28	985.50		985.50	985.50	985.50b	
29	988.00		1026.00	985.00	1026.00	
30	1076.00		1076.00h	1040.00	1045.00	

December 1984

Nov	Open		High	Low	Close	
1	950.00		972.00	940.00	969.00	
2	990.00		995.00	980.00	984.00	
3	975.00		1000.00	941.00	992.00	1000.00
4	990.00		1020.00	980.00	999.00	
7	990.00		1010.00	985.00	1005.00	
8	1015.00		1020.00	1000.00	1000.00	
9	1010.00		1020.00	991.50	991.50	
10	1005.00	1010.00	1010.00	990.00	990.00	
11	990.00		1010.00	990.00	1004.00	1010.00
14	1010.00		1015.00	1000.00	1015.00	1005.00
15	1010.00		1020.00	1005.00	1009.00	
16	1015.00		1019.00	959.00	959.00a	
17	960.00		965.00	929.00L	964.00	
18	960.00		960.00	945.00	945.00	
21	940.00		965.00	930.00	956.50	
22	960.00	965.00	970.00	947.00	947.00	
23	951.00		960.00	940.00	940.00	950.00
24						
25	955.00		960.00	950.00	960.00	950.00
28	984.00	990.00	1001.00	984.00	1001.00b	
29	1010.00		1051.00	1001.00	1043.00	
30	1093.00		1093.00h	1050.00	1062.00	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

February 1985

Nov	Open		High	Low	Close	
1	970.00		990.00	965.00	985.00	
2	1005.00		1005.00	998.00	1000.00	
3	990.00		1010.00	965.00	1010.00	
4	1010.00		1030.00	985.00	1015.00	
7	1000.00		1020.00	1000.00	1018.50	
8	1035.00		1035.00	1016.00	1016.00	
9	1030.00		1030.00	1007.50	1007.50	
10	1015.00	1016.00	1025.00	1003.50	1003.50	
11	1006.00		1020.50	1000.00	1020.50	
14	1020.00		1025.00	1015.00	1023.00	
15	1030.00		1040.00	1025.50	1025.50	
16	1035.00		1035.00	975.50	975.50a	
17	975.00	970.00	985.00	945.00L	980.00	985.00
18	975.00		975.00	960.50	960.50	
21	960.00		975.00	955.00	972.00	
22	980.00		988.00	962.50	962.50	
23	975.00		975.00	960.00	960.00	964.00
24	HOLIDAY					
25	965.00		975.00	965.00	975.00	965.00
28	1000.00		1016.50	1000.00	1016.50b	
29	1030.00		1060.00	1020.00	1060.00	
30	1110.00		1110.00h	1075.00	1079.00	

New Silver Volume Of Sales

Reported in Contracts

Nov	1983 Nov	1983 Dec	1984 Jan	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	Total
1	47h	8,210	1L	360	1,141	112	13	17	50	16	9,967
2	20	4,777		437	647	107	28	1L	48	13	6,078
3	41	9,975		1,631	2,539	124	128	9	241h	19	14,707
4	24	12,925h		1,107	2,165	586	11	6	58	6	16,888
7	15	7,861	33h	852	787	71	3	2	27	5	9,656
8	6	7,860		714	1,054	105	16	7	48	3	9,813
9	14	7,601	3	856	1,072	94	2L	9	51	1L	9,703
10	16	8,659	9	313	538	147	23	13	36	8	9,762
11	8	3,435	14	208L	516	23L	138		22L	6	4,370L
14	2L	5,368	4	262	848	62	116		32	5	6,699
15		4,229	2	329	512L	326	26		65	10	5,499
16	17	11,567	11	808	2,822	602	15	7	100	22	15,971
17	18	7,097	5	956	1,812	364	100	105h	153	49h	10,659
18	8	4,339	4	908	1,149	345	4	54	87	13	6,911
21	6	6,359	28	658	843	536	40	2	73	4	8,549
22	8	5,669	1	618	1,034	1,678h	18	1	94	29	9,150
23	2	3,726	17	796	1,068	846	130	7	169	22	6,783
24	HOLIDAY										
25	4	2,475L		1,144	703	166	111		204	14	4,821
28		12,389	14	2,167	4,142	1,223	344h	3	217	15	20,514h
29		8,849	4	3,377	5,231	1,266	55	10	149	29	18,970
30		3,330	10	7,033h	5,512h	669	141	9	197	34	16,935
Total	256	146,700	160	25,534	36,135	9,452	1,462	262	2,121	323	222,405

New Silver Open Contracts

Reported in Contracts

Nov	1983 Nov	1983 Dec	1984 Jan	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	Total
1	67h	21,818	3L	3,846L	5,124	3,215L	1,013	252L	763L	129L	36,230
2	46	21,688	3	3,848	5,221	3,224	1,010	253	791	136	36,220
3	46	21,579	3	4,936	5,135	3,239	1,049	252	868	151	37,258
4	28	22,723h	3	4,950	5,206	3,243	1,052	252	896	155	38,508h
7	33	22,365	32	4,432	5,089L	3,240	1,054	253	914	160	37,572
8	21	22,305	32	4,059	5,186	3,247	1,058	260	934	163	37,265
9	20	21,725	34	4,153	5,403	3,257	1,056	266	959	164	37,037
10	29	21,181	34	4,203	5,398	3,318	1,056	269	971	171	36,630
11	27	20,855	36	4,255	5,396	3,319	1,051	269	979	172	36,359
14	24	20,284	40	4,250	5,507	3,331	1,012	269	995	174	35,886
15	24	19,606	42	4,340	5,675	3,357	1,030	269	1,047	172	35,562
16	25	18,866	47	4,523	6,441	3,393	1,037	275	1,101	187	35,895
17	27	16,844	48	4,457	6,387	3,391	1,002L	318h	1,169	204	33,847
18	27	16,310	50h	4,323	6,590	3,638	1,002	279	1,200	217	33,636
21	16	15,791	33	4,460	6,810	3,988	1,006	277	1,259	221	33,861
22	12	14,711	32	4,356	6,943	4,902	1,011	278	1,317	244	33,806
23	8	14,053	32	4,699	7,427	5,043	1,132	281	1,416	265	34,356
24	HOLIDAY										
25	4L	12,801	32	5,260	7,918	5,073	1,236	281	1,490	278	34,373
28	4	9,745	30	5,755	9,451	5,843	1,417	284	1,593	286	34,408
29		7,749	28	6,616h	11,115	6,420	1,432	292	1,694	299	35,645
30		2,207L	29	6,332	11,560h	6,518h	1,526h	298	1,783h	326h	30,579L

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

December 1983

Dec	Open		High	Low	Close	
1	950.00		970.00	938.00	970.00	965.00
2	970.00		970.00	945.00	955.00	950.00
5	960.00	965.00	965.00	940.00	955.00	960.00
6	950.00		965.00	949.00	959.50	
7	955.00		1000.00	950.00	992.00	996.00
8	985.00	990.00	1004.00h	929.00	929.00	
9	935.00		950.00	925.00	940.00	930.00
12	945.00		955.00	933.00	933.00	
13	930.00		940.00	925.00	940.00	
14	930.00		940.00	928.00	930.00	
15	932.00		940.00	880.00	880.00	
16	885.00		886.00	855.00L	858.00	
19	865.00		877.00	855.00	855.00	863.00
20	870.00		875.00	865.00	870.50	
21	870.00		875.00	865.00	869.50	
22	875.00		900.00	870.00	900.00	895.00
23	895.00		895.00	875.00	879.00	
26	**HOLIDAY**					
27	880.00		890.00	875.00	877.00	
28						
29						
30						

January 1984

Dec	Open		High	Low	Close	
1	955.00		978.00	950.00	978.00	
2					959.00n	
5	950.00		965.00	950.00	965.00	
6	959.00		970.00	959.00	967.00	
7	963.00		1002.00	960.00	1002.00	
8	990.00		1005.00h	952.00	952.00a	
9	940.00		940.00	935.00	935.00	937.00
12	943.00		950.00	937.00	937.00	
13					945.00n	
14	940.00		940.00	933.00	933.00	
15	905.00		905.00	883.00	883.00a	
16	862.00		870.00	861.00L	861.00	
19					860.00n	
20	875.00		875.00	870.00	872.50	
21					871.50n	
22					898.00n	
23					880.00n	
26						
27	885.00		890.00	878.00	878.00	
28	875.00		882.50	875.00	882.50	
29	885.00		900.00	885.00	895.00	
30	890.00		901.00	890.00	901.00	

February 1984

Dec	Open		High	Low	Close	
1	963.00	965.00	986.00	953.00	984.00	986.00
2	980.00	985.00	985.00	958.00	966.00	967.00
5	972.00	975.00	977.00	953.00	971.00	973.00
6	965.00	968.00	978.00	961.00	974.00	973.00
7	972.00		1015.00	964.00	1010.00	1013.00
8	995.00	1000.00	1020.00h	960.00	960.00	960.00a
9	940.00		961.00	935.00	946.00	943.00
12	950.00	953.00	964.00	940.00	944.00	945.00
13	938.00	940.00	953.00	936.00	952.00	953.00
14	940.00	943.00	953.00	938.00	941.00	
15	945.00		949.00	891.00	891.00	891.00a
16	895.00	897.00	897.00	856.00L	868.00	869.00
19	872.00	875.00	889.00	866.00	867.00	868.00
20	877.00		892.00	867.00	880.00	882.00
21	885.00	883.00	889.00	875.00	880.00	879.00
22	885.00	888.00	910.00	874.00	906.00	909.00
23	900.00	897.00	904.00	874.00	889.00	891.00
26						
27	895.00	900.00	902.00	877.00	886.00	884.00
28	880.00	883.00	896.00	878.00	890.00	891.00
29	895.00		910.00	886.00	898.00	902.00
30	895.00	898.00	914.00	895.00	908.00	906.00

March 1984

Dec	Open		High	Low	Close	
1						
2						
5						
6						
7						
8						
9						
12						
13						
14						
15						
16						
19						
20						
21						
22						
23						
26	**HOLIDAY**					
27						
28	895.00		898.50	895.00L	898.50	
29	905.00		910.00	905.00	910.00	
30	911.00		920.00h	911.00	916.00	

April 1984

Dec	Open		High	Low	Close	
1	981.00	983.00	1004.00	971.00	1003.00	1004.00
2	1000.00	1002.00	1002.00	978.00	983.00	985.00
5	990.00	995.00	995.00	970.00	990.00	991.00
6	982.00	983.00	995.00	979.00	991.00	992.00
7	989.00	987.00	1032.00	981.00	1026.00	1028.00
8	1015.00	1016.00	1038.00h	977.50	977.50	977.50a
9	960.00	965.00	978.00	953.00	960.00	963.00
12	970.00	972.00	981.00	958.00	962.00	961.00
13	956.00	958.00	970.00	953.00	968.00	970.00
14	958.00	959.00	969.00	955.00	959.00	957.00
15	962.00	963.00	966.00	908.00	908.00	908.00a
16	905.00	907.00	913.00	870.00L	885.00	882.00
19	892.00	894.00	906.00	881.00	884.00	883.00
20	895.00	896.00	909.00	884.00	896.00	897.00
21	897.00	902.00	904.00	892.00	895.00	896.00
22	900.00	901.00	925.00	891.00	921.00	922.00
23	915.00	917.00	921.00	888.00	903.00	905.00
26						
27	909.00	908.00	918.00	893.00	902.00	901.00
28	901.00	900.00	911.00	895.00	906.00	907.00
29	910.00		926.00	905.00	917.00	918.00
30	913.00	915.00	930.00	912.00	925.00	923.00

June 1984

Dec	Open		High	Low	Close	
1	995.00	1000.00	1023.00	985.00	1020.00	1023.00
2	1015.00	1019.00	1019.00	992.00	1000.00	1005.00
5	1010.00	1015.00	1015.00	986.00	1005.00	1010.00
6	995.00	1000.00	1013.00	995.00	1007.00	1010.00
7	1005.00	1010.00	1050.00	1000.00	1045.00	
8	1030.00	1035.00	1052.00h	995.00	995.00a	
9	980.00	985.00	995.00	970.00	977.00	980.00
12	990.00		999.00	975.00	975.00	980.00
13	975.00	980.00	990.00	970.00	985.00	990.00
14	975.00		985.00	975.00	975.00	
15	980.00	985.00	985.00	925.00	925.00	925.00a
16	920.00	925.00	925.00	885.00L	905.00	900.00
19	905.00		923.00	897.00	900.00	897.00
20	905.00	910.00	924.00	900.00	912.50	
21	920.00		920.00	905.00	911.50	
22	918.00		940.00	907.00	940.00	937.00
23	930.00	935.00	935.00	904.00	920.00	925.00
26						
27	925.00		933.00	908.00	918.00	
28	920.00		927.00	912.00	922.50	
29	930.00		940.00	920.00	936.00	934.00
30	930.00		948.00	925.00	940.00	942.00

August 1984

Dec	Open		High	Low	Close	
1	1020.00		1038.00	1010.00	1035.00	1038.00
2	1030.00		1030.00	1018.00	1018.00	
5	1032.00		1032.00	1010.00	1025.00	
6	1020.00		1030.00	1015.00	1025.00	
7	1019.00		1065.00	1015.00	1060.00	1065.00
8	1050.00		1070.00h	1012.50	1012.50a	
9	990.00	995.00	1010.00	990.00	995.00	996.00
12	1005.00		1015.00	995.00	995.00	997.00
13	990.00		1003.00	990.00	1003.00	
14	995.00		1005.00	992.00	992.00	
15	985.00	984.00	985.00	942.00	942.00	942.00a
16	930.00		935.00	915.00L	916.00	
19	925.00		935.00	915.00	915.00	917.00
20	920.00		935.00	920.00	928.50	
21	940.00		940.00	927.50	927.50	
22	935.00		960.00	925.00	960.00	950.00
23	935.00		940.00	935.00	935.00	940.00
26	**HOLIDAY**					
27	935.00		940.00	930.00	934.00	
28	935.00		940.00	930.00	938.50	
29	947.00		950.00	945.00	950.00	
30	945.00		965.00	945.00	957.00	

October 1984

Dec	Open		High	Low	Close	
1	1037.50		1054.00	1030.00	1054.00	
2	1045.00		1050.00	1035.00	1035.00	
5	1050.00		1050.00	1025.00	1042.50	
6	1030.00		1050.00	1030.00	1042.00	
7	1038.00		1080.00h	1035.00	1080.00	
8	1067.50		1080.00	1030.00	1030.00a	
9	1010.00		1025.00	1010.00	1010.00	1015.00
12	1025.00		1035.00	1013.00	1013.00	
13					1020.00n	
14					1009.00n	
15	1000.00		1000.00	959.00	959.00a	
16	935.00		948.00	928.00L	935.00	930.00
19	950.00		950.00	931.00	931.00	933.00
20	945.00		945.00	940.00	944.50	
21	950.00		950.00	943.50	943.50	
22	948.00		970.00	948.00	970.00	
23					952.00n	
26						
27	950.00		955.00	950.00	950.00	
28	945.00		955.00	940.00	954.50	
29	955.00	960.00	966.00	955.00	966.00	
30	959.00		973.50	959.00	973.50	

December 1984

Dec	Open		High	Low	Close	
1	1055.00		1071.00	1045.00	1071.00	
2	1080.00		1080.00	1052.00	1060.00	1052.00
5	1065.00		1070.00	1050.00	1060.00	
6	1055.00		1069.00	1055.00	1059.50	
7	1060.00		1100.00	1050.00	1097.50	
8	1085.00	1090.00	1105.00h	1047.50	1047.50a	
9	1030.00	1035.00	1050.00	1025.00	1030.00	
12	1045.00		1055.00	1030.00	1030.00	
13	1025.00		1040.00	1025.00	1037.00	
14	1030.00		1040.00	1025.00	1025.00	1027.00
15	1035.00		1035.00	976.00	976.00	[illegible]
16	970.00	975.00	975.00	945.00L	955.00	[illegible]
19	955.00	960.00	965.00	948.00	948.00	[illegible]
20	960.00		975.00	955.00	960.00	
21	970.00		970.00	959.50	959.50	
22	970.00		990.00	955.00	986.00	
23	980.00		990.00	968.00	968.00	[illegible]
26						
27	975.00		980.00	966.00	966.00	
28	970.00		975.00	965.00	970.50	
29	980.00		990.00	970.00	980.00	982.00
30	980.00		990.00	980.00	990.00	

h = high L = low a = asked b = bid n = nominal

New Silver Futures Prices

Open, High, Low and Close
Cents per Troy Ounce

	February 1985						April 1985				
Dec	**Open**		**High**	**Low**	**Close**		**Open**	**High**	**Low**	**Close**	
1	1075.00		1090.00	1070.00	1088.00		1093.00	1105.00	1093.00	1105.00	
2	1080.00		1100.00	1070.00	1070.00					1090.00n	
5	1075.00		1080.00	1065.00	1077.50		1100.00	1100.00	1090.00	1095.00	
6	1075.00		1085.00	1075.00	1075.00	1085.00	1095.00	1095.00	1093.00	1093.00	
7	1100.00		1115.00h	1100.00	1115.00		1095.00	1132.50h	1093.00	1132.50	
8	1115.00		1115.00	1065.00	1065.00a		1120.00	1120.00	1082.50	1082.50a	
9	1045.00	1050.00	1070.00	1040.00	1045.00	1048.00	1070.00	1075.00	1060.00	1060.00	1067.00
12	1070.00		1070.00	1047.00	1047.00					1064.00n	
13	1045.00		1060.00	1045.00	1054.00		1065.00	1075.00	1065.00	1071.50	
14	1050.00		1050.00	1044.00	1047.00	1044.00	1070.00	1070.00	1060.50	1060.50	
15	1050.00		1050.00	994.00	994.00a		1064.60	1067.50	1010.50	1010.50a	
16	995.00		1000.00	950.00L	964.00		990.00	990.00	980.00L	980.00	
19	975.00		985.00	965.00	965.00		990.00	1000.00	980.00	980.00	982.00
20	980.00		985.00	975.00	976.50		1000.00	1000.00	992.50	992.50	
21	985.00		985.00	975.50	975.50		1005.00	1005.00	991.50	991.50	
22	990.00		1002.00	980.00	1002.00		1000.00	1018.00	1000.00	1018.00	
23					984.00n		1015.00	1015.00	997.00	1000.00	
26	**HOLIDAY**										
27	985.00		990.00	982.00	982.00		1000.00	1005.00	998.00	998.00	
28	985.00		986.50	985.00	986.50		1000.00	1010.00	1000.00	1002.50	
29	1000.00		1000.00	995.00	998.00		1020.00	1020.00	1010.00	1014.00	
30	1000.00		1006.50	1000.00	1006.50		1014.00	1023.00	1014.00	1023.00	

New Silver Volume Of Sales

Reported in Contracts

Dec	1983 Dec	1984 Jan	1984 Feb	1984 Mar	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	1985 Apr	Total
1	559h	8	4,052h		2,901	281	87	6	62	19	2	7,977
2	294		3,545		3,180	373	243	3	61	17		7,716
5	130	3	3,898		3,516	521	71	15	38	7	4	8,203
6	177	10	1,811		4,562	775	378h	31h	37	2	1L	7,784
7	212	4	2,087		5,392	215	13	1L	52	3	2	7,981
8	361	12	1,976		9,632h	324	87	15	100	13	3	12,523h
9	88	1L	2,341		7,895	606	200	6	69	8	3	11,217
12	45	1	1,093		3,954	241	37	8	27	12		5,418
13	128		841		4,201	87	56		18	15	2	5,348
14	95	6	628		3,115	52L	10		15	3	1	3,925
15	126	2	2,038		8,531	423	132	8	199	55	356h	11,870
16	101	1	1,902		7,074	805h	52	27	216h	63h	6	10,247
19	191		911		3,650	249	15	2	59	9	14	5,100
20	103	1	559		3,008	204	43	19	142	23	7	4,109
21	58		390		1,371L	248	13	1	127	8	4	2,220L
22	42		718		3,578	217	8	5	30	3	9	4,610
23	21L		514		3,025	140	2L		23		6	3,731
26	**HOLIDAY**											
27	58	7	417		3,358	66	3	1	12L	1L	8	3,931
28		7	299L	1L	2,666	80	10	4	19	1	7	3,094
29		23h	666	33h	4,148	170	12	5	24	1	1	5,083
30		15	314	20	2,249	80	9	4	22	8	5	2,726
Total	2,789	101	31,000	54	91,006	6,157	1,481	161	1,352	271	441	134,813

New Silver Open Contracts

Reported in Contracts

Dec	1983 Dec	1984 Jan	1984 Feb	1984 Mar	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	1985 Apr	Total
1	1,051h	30	6,768		12,023L	6,558	1,579L	296L	1,797L	333L	2L	30,437
2	740	30	7,136h		12,305	6,559	1,776	297	1,824	349	2	31,018
5	567	29	6,737		12,321	6,562	1,814	299	1,852	352	6	30,539
6	462	29	6,338		12,430	6,547L	2,023	304	1,865	354	6	30,358L
7	406	29	6,488		13,553	6,593	2,027	305	1,879	354	8	31,642
8	380	28	6,484		13,754	6,637	2,062	307	1,885	366	11	31,914
9	311	28	6,338		13,799	6,846	2,225	306	1,906	368	14	32,141
12	301	28	6,133		13,282	6,817	2,239	309	1,905	378	14	31,406
13	358	28	6,187		13,754	6,834	2,294	309	1,915	387	16	32,082
14	289	23	6,125		13,332	6,780	2,295	309	1,920	384	17	31,474
15	230	25	6,009		13,480	6,734	2,295	310	1,962	393	314	31,752
16	235	24	5,968		13,272	6,870	2,296	322	2,033	410	313	31,743
19	209	24	5,971		13,604	6,824	2,298h	324	2,053	406	315	32,028
20	170	23	5,887		13,455	6,821	2,273	325	2,072	418	316	31,760
21	106	23	5,864		13,342	6,845	2,276	326	2,081	420	317	31,600
22	86	23	5,842		13,937	6,874	2,277	329	2,100	422	317	32,207
23	67	23	5,772		13,506	6,881	2,275	329	2,104	422	317	31,696
26	**HOLIDAY**											
27	38	22	5,653L		13,892	6,877	2,276	330h	2,113	423	319	31,943
28	5L	21L	5,660	1L	13,787	6,905	2,279	330	2,131	424	319	31,862
29		33h	5,682	27	14,308h	6,912h	2,274	328	2,138	425	320h	32,447h
30		27	5,674	37h	14,293	6,909	2,275	329	2,150h	431h	320	32,445

h = high L = low a = asked b = bid n = nominal

NEW SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

January Delivery

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	896.00	873.00	980.00	845.00	1,005.00	861.00	-	-	83-84	84
82-83	83	-	-	-	-	-	-	1,105.00	908.00	1,135.00	1,010.00	1,320.00	1,095.00	82-83	83
81-82	82	-	-	-	-	-	-	885.00	825.00	905.00	794.50	839.00	775.00	81-82	82

February Delivery

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	85	-	-	-	-	-	-	-	-	-	-	-	-	83-84	85
83-84	84	1,316.00	1,095.00	1,356.00	1,170.00	1,460.00	1,285.00	1,355.00	1,175.00	1,335.00	1,200.00	1,355.00	1,200.00	83-84	84
82-83	84	-	-	-	-	-	-	750.50	639.50	879.50	710.50	965.00	0.00	82-83	84
82-83	83	897.00	7[illegible]0.00	858.00	760.00	768.00	683.00	685.00	530.00	783.00	599.00	884.00	647.00	82-83	83
81-82	83	-	-	1,470.00	1,432.50	1,503.50	1,343.00	1,369.00	1,099.00	1,144.00	1,044.00	1,210.00	1,058.00	81-82	83
81-82	82	1,500.00	1,364.50	1,385.00	1,220.50	1,310.00	1,150.00	1,210.00	943.00	997.50	902.00	1,055.00	899.00	81-82	82

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	85	1,367.50	1,354.00	1,210.00	978.00	1,110.00	945.00	1,115.00	950.00	-	-	-	-	83-84	85
83-84	84	1,300.00	1,122.00	1,100.00	880.00	1,005.00	840.00	1,020.00	856.00	-	-	-	-	83-84	84
82-83	84	1,075.00	949.00	1,164.00	950.00	1,201.00	1,012.00	1,250.00	1,130.00	1,548.00	1,215.00	1,645.00	1,366.00	82-83	84
82-83	83	991.00	785.00	1,080.00	820.00	1,117.00	915.00	1,144.00	1,015.00	1,425.00	1,092.00	1,495.00	1,340.00	82-83	83
81-82	83	1,402.00	1,109.00	1,175.00	1,075.00	1,090.00	920.00	1,035.00	920.00	965.00	896.00	1,009.00	882.00	81-82	83
81-82	82	1,220.00	935.00	1,030.00	925.00	965.00	815.00	917.00	798.00	855.00	770.00	876.00	780.00	81-82	82

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	920.00	895.00	-	-	-	-	-	-	83-84	84
82-83	83	-	-	-	-	1,150.00	1,103.00	1,421.00	1,105.00	1,498.00	1,020.00	1,145.00	995.00	82-83	83
81-82	82	-	-	-	-	840.00	817.00	855.00	785.00	885.00	772.00	792.00	688.00	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	1,358.00	1,288.00	80-81	81

NEW SILVER
Monthly Range of Futures Prices
Cents per Troy Ounce

April Delivery

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	85	-	-	-	-	-	-	-	-	-	-	-	-	83-84	85
83-84	84	1,490.00	1,310.00	1,385.00	1,185.00	1,360.00	1,220.00	1,380.00	1,225.00	1,325.00	1,144.00	1,118.00	898.00	83-84	84
82-83	84	-	-	775.00	654.00	897.00	726.00	985.00	754.00	1,115.00	897.00	1,185.00	935.00	82-83	84
82-83	83	790.00	699.00	702.00	545.00	800.00	611.00	900.00	665.00	1,010.00	800.00	1,095.00	838.00	82-83	83
81-82	83	-	-	1,373.50	1,125.00	1,162.00	1,068.00	1,255.00	1,075.00	1,434.00	1,144.00	1,205.00	1,100.00	81-82	83
81-82	82	1,328.50	1,185.50	1,250.00	969.00	1,021.00	924.00	1,080.00	928.00	1,250.00	964.00	1,065.00	950.00	81-82	82
80-81	82	-	-	-	-	-	-	-	-	-	-	-	-	80-81	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	85	-	-	1,132.50	980.00	-	-	-	-	-	-	-	-	83-84	85
83-84	84	1,025.00	860.00	1,038.00	870.00	-	-	-	-	-	-	-	-	83-84	84
82-83	84	1,215.00	1,028.00	1,280.00	1,145.00	1,571.00	1,235.00	1,675.00	1,400.00	1,350.00	1,105.00	1,380.00	1,180.00	82-83	84
82-83	83	1,131.00	925.00	1,159.00	1,030.00	1,433.00	1,110.00	1,509.00	1,246.00	1,196.00	1,006.00	1,266.00	1,072.00	82-83	83
81-82	83	1,140.00	940.00	1,060.00	939.50	995.00	915.00	1,032.00	900.00	920.00	805.00	879.00	790.00	81-82	83
81-82	82	990.00	830.00	940.00	813.00	874.00	792.00	895.00	782.00	801.50	690.00	766.00	705.00	81-82	82
80-81	82	-	-	-	-	-	-	-	-	1,530.00	1,396.50	1,430.00	1,265.00	80-81	82
80-81	81	-	-	-	-	-	-	-	-	1,350.00	1,160.00	1,235.00	1,080.00	80-81	81

May Delivery

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	1,405.00	1,258.00	1,155.00	1,016.00	1,270.00	1,080.00	1,370.00	1,190.00	82-83	83
81-82	82	-	-	-	-	-	-	808.00	700.00	771.00	675.00	690.00	655.00	81-82	82
80-81	81	-	-	-	-	-	-	1,365.00	1,220.00	1,260.00	1,081.50	1,165.00	1,025.00	80-81	81

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	1,385.00	1,240.00	1,405.00	1,255.00	1,350.00	1,166.00	1,140.00	914.00	1,042.00	878.00	1,052.00	885.00	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	815.00	635.00	910.50	680.00	1,023.00	818.00	1,110.00	850.50	1,145.00	940.00	1,179.00	1,050.00	82-83	83
81-82	83	1,200.00	1,092.00	1,285.00	1,108.00	1,470.00	1,169.50	1,225.00	1,125.00	1,110.00	960.00	1,070.00	959.00	81-82	83
81-82	82	1,045.00	948.00	1,115.00	951.00	1,285.00	990.00	1,080.00	975.00	1,015.00	850.00	956.00	835.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	-	-	-	-	-	-	-	-	-	-	-	-	80-81	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	84	1,640.00	1,590.00	1,700.00	1,464.00	1,364.00	1,120.00	1,396.50	1,210.00	1,510.00	1,330.00	1,410.00	1,210.00	82-83	84
82-83	83	1,456.00	1,130.00	1,536.00	1,268.50	1,218.50	1,022.00	1,277.00	1,088.00	1,378.00	1,204.00	1,275.00	1,085.00	82-83	83
81-82	83	1,021.00	935.00	1,038.00	925.00	937.00	815.00	897.00	799.00	810.00	715.00	711.50	560.00	81-82	83
81-82	82	893.00	812.00	918.00	801.00	822.00	709.00	782.00	661.00	702.00	618.00	630.00	488.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	1,191.00	1,151.00	80-81	83
80-81	82	-	-	-	-	1,565.00	1,455.00	1,460.00	1,282.50	1,380.00	1,215.00	1,290.00	995.00	80-81	82
80-81	81	-	-	-	-	1,380.00	1,236.50	1,270.00	1,096.50	1,170.00	1,020.00	1,095.00	960.00	80-81	81

NEW SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

July Delivery

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	1,250.00	1,200.00	1,392.00	1,210.00	1,280.00	1,090.00	1,262.00	1,125.00	82-83	83
81-82	82	-	-	-	-	734.00	670.00	715.00	627.00	631.00	485.00	730.00	553.00	81-82	82
80-81	81	-	-	-	-	-	-	1,185.00	1,042.00	1,115.00	850.00	920.00	825.00	80-81	81

August Delivery

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	1,365.00	1,188.00	1,152.50	930.00	1,059.00	895.00	1,070.00	915.00	-	-	-	-	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	1,039.00	840.00	1,122.00	866.00	1,159.00	964.00	1,197.00	1,065.00	1,479.00	1,150.00	1,560.00	1,300.00	82-83	83
81-82	83	1,498.00	1,195.00	1,250.00	1,150.00	1,148.00	980.00	1,035.00	978.50	1,020.00	957.00	1,065.00	942.00	81-82	83
81-82	82	1,306.00	1,022.00	1,096.00	1,000.00	1,024.00	870.00	975.00	860.00	910.00	835.00	940.00	822.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	-	-	-	-	-	-	-	-	-	-	-	-	80-81	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	84	-	-	1,416.00	1,335.00	1,530.00	1,345.00	1,435.00	1,230.00	1,405.00	1,270.00	1,425.00	1,275.00	82-83	84
82-83	83	1,250.00	1,040.00	1,296.00	1,110.00	1,400.00	1,223.00	1,291.00	1,105.00	1,267.00	1,137.50	1,295.00	1,144.00	82-83	83
81-82	83	957.00	835.00	915.00	817.00	822.00	731.00	727.00	575.00	835.00	655.00	925.00	692.00	81-82	83
81-82	82	839.00	726.00	800.00	679.00	720.00	633.00	639.00	484.00	736.00	551.00	835.00	612.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	1,300.00	1,148.00	80-81	83
80-81	82	-	-	1,470.00	1,335.00	1,398.50	1,247.00	1,270.00	1,021.00	1,075.00	972.00	1,131.00	978.00	80-81	82
80-81	81	1,410.00	1,268.50	1,305.00	1,127.50	1,205.00	1,055.00	1,128.00	865.00	927.00	830.00	980.00	825.00	80-81	81

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	1,200.00	1,154.00	1,280.00	1,147.50	1,290.00	1,150.00	1,245.00	1,160.00	82-83	83
81-82	82	-	-	-	-	620.00	527.00	746.00	563.00	850.00	618.00	970.00	760.00	81-82	82
80-81	81	-	-	-	-	965.00	878.00	938.00	843.00	980.00	835.00	1,137.00	900.00	80-81	81

NEW SILVER

Monthly Range of Futures Prices
Cents per Troy Ounce

October Delivery

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	1,076.00	915.00	1,080.00	928.00	-	-	-	-	-	-	-	-	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	1,173.00	970.00	1,211.00	1,095.00	1,502.00	1,175.00	1,586.00	1,368.00	1,268.00	1,055.00	1,315.00	1,130.00	82-83	83
81-82	83	1,210.00	990.00	1,115.00	998.00	1,065.00	977.00	1,103.00	962.00	980.00	840.00	937.00	835.00	81-82	83
81-82	82	1,045.00	890.00	990.00	880.00	920.00	855.00	963.00	842.00	860.00	740.00	817.00	720.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	-	-	-	-	80-81	83
80-81	82	-	-	-	-	-	-	-	-	-	-	1,420.00	1,390.00	80-81	82
80-81	81	-	-	-	-	-	-	-	-	1,439.00	1,300.50	1,335.00	1,158.50	80-81	81

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	84	-	-	1,450.00	1,260.00	1,440.00	1,283.00	1,435.00	1,300.00	1,395.00	1,210.00	1,165.00	946.00	82-83	84
82-83	83	1,425.00	1,245.00	1,315.00	1,130.00	1,290.00	1,157.50	1,305.00	1,155.00	1,255.00	1,070.00	1,070.00	913.00	82-83	83
81-82	83	840.00	747.00	750.00	590.00	850.00	655.00	943.00	705.00	1,055.00	850.00	1,136.00	885.00	81-82	83
81-82	82	735.00	648.00	653.00	498.00	753.00	567.00	854.00	619.00	959.00	757.00	1,057.00	795.00	81-82	82
80-81	83	-	-	-	-	-	-	-	-	1,530.00	1,231.50	1,205.00	1,192.00	80-81	83
80-81	82	1,391.00	1,280.00	1,270.00	1,047.00	1,055.00	1,000.00	1,160.00	1,003.00	1,338.00	1,051.00	1,125.00	1,025.00	80-81	82
80-81	81	1,240.00	1,080.00	1,160.00	891.00	950.50	852.50	997.00	848.00	1,144.00	830.00	975.00	887.00	80-81	81

November Delivery

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	1,206.00	1,201.00	1,045.00	840.00	915.00	835.00	82-83	83
81-82	82	-	-	-	-	-	-	-	-	1,000.00	970.00	1,095.00	896.00	81-82	82
80-81	81	-	-	-	-	-	-	1,145.00	891.00	956.50	895.50	927.00	799.00	80-81	81

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	84	-	-	-	-	-	-	-	-	-	-	-	-	83	84
83	83	1,525.00	1,190.00	1,620.00	1,340.00	1,290.00	1,070.00	1,338.00	1,145.00	1,447.00	1,263.00	1,334.00	1,145.00	83	83
82	83	-	-	-	-	-	-	-	-	-	-	677.00	625.00	82	83
82	82	960.00	873.00	990.00	860.00	882.00	761.00	840.00	715.00	753.00	666.00	667.00	513.00	82	82
81	82	-	-	-	-	-	-	1,530.50	1,410.00	1,485.00	1,311.50	1,379.00	1,073.00	81	82
81	81	-	-	-	-	1,475.00	1,332.50	1,370.00	1,189.50	1,275.00	1,120.00	1,190.00	917.00	81	81

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	84	-	-	1,475.00	1,330.00	1,415.00	1,232.00	1,200.00	962.00	1,093.00	929.00	1,105.00	945.00	83	84
83	83	1,313.00	1,180.00	1,328.00	1,178.00	1,277.00	1,100.00	1,079.00	866.00	990.00	831.00	1,004.00	855.00	83	83
82	83	861.00	680.00	954.00	720.00	1,075.00	869.00	1,150.00	897.00	1,187.00	996.00	1,240.00	1,105.00	82	83
82	82	770.00	581.00	868.00	632.00	975.00	772.00	1,067.00	808.00	1,103.00	898.00	1,117.00	997.00	82	82
81	82	1,120.00	1,020.00	1,195.00	1,028.00	1,375.00	1,080.00	1,155.00	1,040.00	1,070.00	905.00	1,020.00	895.00	81	82
81	81	974.00	876.00	1,029.00	872.00	1,180.00	906.00	1,005.00	895.00	942.00	797.00	900.00	792.00	81	81

Highlights

Gold 100 Troy Ounces
Chicago Board of Trade

Delivery Months	Trading is conducted in the current month and any subsequent months
Deliverable Grades	100 fine troy ounces of gold contained in no more than 3 bars not less than .995 fine and bearing brands and markings officially approved by the Exchange. Variation in the quantity of gold may not exceed 5% and no bar may contain less than 31 fine troy ounces. Delivery will be made from approved vaults in Chicago, IL, or New York, NY
Trading Units	100 troy ounces
Price Quotations and Minimum Fluctuation	Quoted in dollars and cents per fine troy ounce, with a minimum fluctuation of 10 cents per fine troy ounce ($10.00 per contract), basis Chicago
Storage Charges	Consult your broker
Daily Limits on Price Movements	Consult your broker
Reportable Position	A position of 100 or more contracts requires reports
Initial Margin	$2500 per contract
***Maintenance Margin**	$1000 per contract
***Hedging Margin**	$1000 per contract
Hours of Trading (Chicago Time)	8:25 a.m. to 1:35 p.m.
Ticker Symbol	AU

CHICAGO BOARD OF TRADE

100 Oz. Gold Deliveries Against Futures Commitments (Contracts)

1983	February	[1]	April	[1]
1	7	01/19/83		
2	1	01/31/83		
3	1	02/01/83		
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18			1	04/14/83
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
Total	9		1	

[1] Last date which commodity was assigned

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	February 1983					March 1983				April 1983			
Jan	Open	High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
3				453.50n									
4	456.00	457.50	451.00L	457.00									
5	457.90	464.50	457.00	461.00									
6	457.00	459.00	456.50	456.50									
7	470.00	470.00	470.00	470.00									
10	476.40	485.00	476.40	483.00									
11	484.60	485.20	479.00	483.00									
12	480.90	493.00	480.90	492.50	493.00								
13	491.30	493.50	486.50	489.50									
14	494.50	494.50	489.50	489.50									
17	492.20	492.20	492.20	492.20									
18	485.20	503.20	485.20	503.20									
19	498.00	500.00	486.00	488.50		5[illegible]4.70	504.70h	493.50	493.50				
20	492.00	493.50	489.00	493.00		496.70	496.70	496.70	496.70				
21	489.00	489.20	483.00	485.00		492.70	492.70	488.00L	488.00	493.10	493.10	492.00L	492.00
24	476.00	482.40	476.00	482.40					486.00n				490.00n
25	487.00	492.50	487.00	490.50					493.00n				498.00n
26	486.70	491.30	486.00	491.30					494.00n	493.50	499.00	493.50	499.00
27	495.00	496.00	495.00	496.00					500.00n	505.00	506.00	504.00	504.00
28	493.00	495.00	493.00	495.00					499.00n				502.80n
31	500.00	511.00h	498.50	511.00					514.50n	508.00	519.00h	507.40	519.00

Gold Volume Of Sales

Reported in Contracts

Jan	1983 Feb	1983 Mar	1983 Apr	Total
3	17			17
4	18			18
5	18			18
6	25			25
7	18			18
10	16			16
11	122			122
12	38			38
13	25			25
14	16			16
17	7			7
18	26			26
19	136h	2L		138h
20	59	7h		66
21	82	7	12	101
24	12			12
25	9			9
26	21		14	35
27	2L		4L	6
28	5			5L
31	10		31h	41
Total	[illegible]	16	61	759

Gold Open Contracts

Reported in Contracts

Jan	1983 Feb	1983 Mar	1983 Apr	Total
3	59			59
4	58			58
5	40			40
6	50			50
7	32			32
10	28			28
11	35			35
12	44			44
13	29			29
14	29			29
17	24			24L
18	44			44
19	98			98
20	115h	7h		122h
21	59			59
24	51			51
25	42			42
26	21		14L	35
27	19		14	33
28	14		14	28
31	2L		41h	43

h = high L = low a = asked b = bid n = nominal

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	February 1983				March 1983				April 1983			
Feb	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**	**Open**	**High**	**Low**	**Close**
1	509.20	509.20h	503.00L	503.00				506.50n	516.20	518.00	511.50	512.80
2				508.00n				510.50n	516.00	516.00	516.00	516.00
3				496.00n				499.50n	513.90	513.90	503.50	503.50
4				495.00n				497.00n	507.00	507.50	501.00	501.00
7				494.00n				496.00n	500.80	501.10	500.80	501.00
8				492.50n				495.00n	505.00	505.00	498.50	499.50
9				491.00n				494.00n	501.20	501.20	496.30	498.00
10				501.00n				502.00n	503.10	510.00	502.80	510.00
11				503.70n				507.90n	512.40	512.40	508.20	510.00
14				508.50n				511.00n	506.20	514.70	506.20	514.60
15				504.50n				507.50n	517.10	519.60h	511.50	511.50
16				505.00n				508.00n	510.80	515.00	509.80	511.00
17				501.50n				504.50n	509.50	512.00	507.80	507.80
18				504.80n				507.60n	509.20	510.30	508.50	510.30
21	HOLIDAY											
22				479.50n				480.00n	508.30	508.30	484.50	484.50
23				470.00b 471.00a				467.50n	476.00	476.40	471.50	471.50
24								469.50n	477.00	478.00	473.00	473.00
25					464.00	464.00h	443.50	443.50	467.80	469.00	445.00	445.00
28					405.00	405.00	401.00L	401.00	423.80	423.80	403.50L	404.00

June 1983

Feb	Open	High	Low	Close
1				
2				
3				
4				
7				
8				
9				
10				
11				
14				
15				
16				
17				
18				
21	HOLIDAY			
22	494.00	494.00h	491.50	491.50
23				478.20n
24	483.50	484.20	480.00	480.00
25	475.00	475.00	471.00	471.00
28	421.00	421.00	421.00L	421.00

Gold Volume Of Sales

Reported in Contracts

Feb	1983 Feb	1983 Mar	1983 Apr	1983 Jun	Total
1	2h		12		14
2			3L		3L
3			14		14
4			76		76
7			14		14
8			26		26
9			32		32
10			112		112
11			73		73
14			56		56
15			197h		197h
16			70		70
17			117		117
18			46		46
21	HOLIDAY				
22			33	2L	35
23			57		57
24			98	2	100
25		2L	137	2	141
28		41h	117	11h	169
Total	2	43	1,290	17	1,352

Gold Open Contracts

Reported in Contracts

Feb	1983 Feb	1983 Mar	1983 Apr	1983 Jun	Total
1	1h		39		40
2			42		42
3			37		37
4			12L		12L
7			26		26
8			12		12
9			12		12
10			74		74
11			29		29
14			34		34
15			27		27
16			57		57
17			27		27
18			28		28
21	HOLIDAY				
22			19	2	21
23			33	2	35
24			44	3	47
25			75h	1L	76
28		41h	55	11h	107h

h — high   L — low   a — asked   b — bid   n — nominal

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	March 1983				April 1983				June 1983			
Mar	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	418.00	418.00	412.00L	412.00	419.70	419.70	414.50	414.50	423.20	423.20	420.00	420.00
2	431.00	434.50h	431.00	434.50	432.70	436.00	429.00	436.00	437.50	442.00	437.50	442.00
3				431.00n	433.50	433.50	433.50	433.50				439.50n
4				418.00n	418.00	420.00	409.00L	420.00				425.50n
7				427.50n	424.20	429.50	419.00	422.50				435.50n
8				422.50n	420.60	425.00	419.70	425.00				430.00n
9				424.50n	425.50	426.80	425.50	426.00				432.50n
10				430.50n	438.50	438.50h	432.00	432.00	445.00	445.00	437.80	438.20
11				428.00n				429.00n	428.50	435.50	428.50	435.50
14				436.00n				438.00n	439.80	446.00h	439.80	444.00
15				426.50n				428.00n	439.50	439.80	436.00	436.00
16				417.50n	421.60	421.60	419.50	419.50	425.70	428.00	424.00	425.50
17				419.50n				421.00n				427.00n
18				416.00n				416.50n	427.50	427.50	422.50	422.50
21				419.50n	417.00	421.00	417.00	421.00	421.80	427.50	420.50	427.50
22				418.00n				419.00n	425.00	425.00	425.00	425.00
23				417.00n				418.50n	417.00	425.60	413.00L	424.50
24				410.00n				411.00n	423.00	423.10	415.80	415.80
25				405.50n				414.50n	419.80	423.50	414.80	420.00
28				411.00n				412.00n	415.40	418.20	415.40	418.20
29					416.80	416.80	414.00	416.00	420.50	422.00	419.70	422.00
30					414.50	414.50	413.00	413.00	424.40	424.50	419.00	419.00
31								415.90n	419.60	422.50	419.60	422.00

Gold Volume Of Sales

Reported in Contracts

Mar	1983 Mar	1983 Apr	1983 Jun	Total
1	3h	3	10	16
2	2L	42	1L	45
3		25		25
4		32		32
7		83		83
8		92h		92
9		20		20
10		5	141	146
11			112	112
14			80	80
15			50	50
16		30	82	112
17				
18			27	27
21		2L	79	81
22			50	50
23			213h	213h
24			131	131
25			117	117
28			12	12L
29		13	56	69
30		13	110	123
31			46	46
Total	5	360	1,317	1,682

Gold Open Contracts

Reported in Contracts

Mar	1983 Mar	1983 Apr	1983 Jun	Total
1	1h	38	12	51
2		59	6	65
3		81h	4	85
4		63	1L	64
7		67	1	68
8		35	1	36L
9		35	1	36
10		32	55	87
11		32	40	72
14		32	20	52
15		32	20	52
16		2L	66	68
17		2	66	68
18		2	93	95
21			66	66
22			116h	116h
23			86	86
24			97	97
25			67	67
28			67	67
29		13	66	79
30			36	36
31			46	46

h = high   L = low   a = asked   b = bid   n = nominal

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	April 1983				May 1983				June 1983			
Apr	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4				429.00n					424.00	433.00	424.00L	433.00
5				429.00n					434.00	437.00	432.80	435.00
6				430.00n					432.80	435.50	432.40	435.50
7				426.00n					431.80	432.50	430.70	431.00
8				421.50n					427.40	427.40	427.00	427.00
11	430.00	431.50h	430.00L	431.50				432.00b	434.00	437.30	434.00	437.00
12				431.00n					438.50 439.00	439.00	435.50	436.80
13				432.70n					434.50	437.70	434.20	437.70
14				438.50n								443.20n
15				438.50n					441.50	442.50	440.80	442.50
18				451.00n								450.50n
19				444.00n					439.20	439.20	437.80	437.80 437.90
20				440.00n								443.90n
21				435.00n								439.50n
22				442.50n								444.10n
25				438.00n								441.60n
26				442.00b					439.50	443.00h	439.50	443.00
27									437.60	437.60	435.10	435.10
28									432.50	434.20	432.50	434.20
29												434.20n

Gold Volume Of Sales

Reported in Contracts

Apr	1983 Apr	1983 Jun	Total
1	HOLIDAY		
4		20	20
5		72	72
6		99h	99h
7		3	3
8		2	2
11		57	57
12		34	34
13		9	9
14	1h		1L
15		10	10
18			
19			
20			
21			
22			
25			
26			
27		1L	1
28		1	1
29			
Total	1	308	309

Gold Open Contracts

Reported in Contracts

Apr	1983 Apr	1983 Jun	Total
1	HOLIDAY		
4		32	32
5		38	38
6		30	30
7		31	31
8		29	29
11		36	36
12		40h	40h
13		32	32
14	1h	31	32
15		21	21
18		21	21
19		21	21
20		21	21
21		21	21
22		21	21
25		21	21
26		21	21
27		21	21
28		19L	19L
29		19	19

h = high L = low a = asked b = bid n = nominal

Gold Futures Prices
Open, High, Low and Close
$ per Troy Ounce

June 1983

May	Open	High	Low	Close
2				432.60n
3				436.80n
4	436.00	438.20	436.00L	438.20
5				434.80n
6				440.00n
9	442.60	444.70	442.60	444.70
10				446.00n
11	445.00	446.50h	445.00	446.50
12				441.30n
13				443.80n
16				441.00n
17				445.70n
18	444.30	444.30	443.00	444.00
19				440.20n
20	439.50	439.50	438.50	438.50
23				440.50n
24				438.40n
25				441.50n
26				439.00n
27				438.00n
30	HOLIDAY			
31				412.00n

Gold Volume Of Sales
Reported in Contracts

May	1983 Jun	Total
2		
3		
4	2	2
5		
6		
9	1L	1L
10		
11	2	2
12		
13		
16		
17		
18	18h	18h
19	2	2
20		
23	4	4
24		
25		
26		
27		
30	HOLIDAY	
31		
Total	29	29

Gold Open Contracts
Reported in Contracts

May	1983 Jun	Total
2	19h	19h
3	19	19
4	19	19
5	19	19
6	19	19
9	18	18
10	18	18
11	16	16
12	16	16
13	16	16
16	16	16
17	16	16
18	3	3
19	3	3
20	5	5
23	1L	1L
24	1	1
25	1	1
26	1	1
27	1	1
30	HOLIDAY	
31	1	1

h = high L = low a = asked b = bid n = nominal

Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

June 1983

Jun	Open	High	Low	Close
1				406.50n
2				412.00n
3				414.00n
6				401.70n
7				405.50n
8				403.00n
9				413.00n
10				407.00n
13				413.00n
14				411.00n
15				409.50n
16				418.00n
17				412.00n
20				416.00n
21				416.00n
22				420.00n
23				420.00n
24				423.00n
27				413.00n
28				
29				
30				

Gold Volume Of Sales

Reported in Contracts

Jun	1983 Jun	Total
1		
2		
3		
6		
7		
8		
9		
10		
13		
14		
15		
16		
17		
20		
21		
22		
23		
24		
27		
28		
29		
30		
Total		

Gold Open Contracts

Reported in Contracts

Jun	1983 Jun	Total
1	1h	1h
2		
3		
6		
7		
8		
9		
10		
13		
14		
15		
16		
17		
20		
21		
22		
23		
24		
27		
28		
29		
30		

h = high   L = low   a = asked   b = bid   n = nominal

GOLD

Monthly Range of Futures Prices
$ per Troy Ounce

January Delivery

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	-	-	855.00	556.00	79-80	80

February Delivery

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	601.00	515.60	593.00	530.00	548.00	530.50	528.50	460.00	453.50	432.40	456.00	419.30	81-82	82
80-81	82	685.20	657.20	703.20	651.50	600.00	596.00	782.10	674.00	821.00	718.60	745.50	741.00	80-81	82
80-81	81	770.00	545.00	616.00	549.50	588.00	542.00	700.50	590.00	732.00	642.00	682.00	636.00	80-81	81
79-80	81	-	-	-	-	-	-	327.30	319.40	355.70	330.50	369.00	323.40	79-80	81
79-80	80	276.50	258.20	263.50	250.70	293.80	265.40	301.50	290.30	323.60	297 50	335.40	300.00	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	-	-	78-79	80

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	449.60	411.00	466.80	437.00	511.00	451.00	509.20	503.00	82-83	83
81-82	82	488.40	443.20	468.00	439.90	430.50	400.00	428.00	402.50	402.00	372.00	-	-	81-82	82
80-81	82	877.00	810.00	817.50	746.50	776.50	730.90	768.30	653.00	703.00	570.00	599.70	552.00	80-81	82
80-81	81	767.00	672.80	722.00	645.00	680.00	613.00	655.00	551.00	610.00	488.00	503.50	487.00	80-81	81
79-80	81	459.60	374.10	488.00	430.30	487.00	431.90	618.00	492.50	885.50	684.00	858.00	735.00	79-80	81
79-80	80	416.50	336.60	440.00	383.00	432.00	380.00	541.50	434.00	881.00	563.00	715.50	660.00	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	279.00	271.70	78-79	80

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	504.70	488.00	464.00	401.00	434.50	412.00	82-83	83
80-81	81	-	-	684.00	625.50	669.00	559.00	619.00	492.50	521.00	481.00	475.00	453.00	80-81	81
79-80	80	-	-	437.00	423.00	550.50	439.00	880.20	588.50	731.00	601.00	647.00	466.00	79-80	80

GOLD

Monthly Range of Futures Prices
$ per Troy Ounce

April Delivery

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	562.00	541.00	540.50	516.50	465.00	443.00	468.00	429.60	489.00	479.00	475.00	473.00	81-82	82
80-81	82	-	-	796.10	740.00	836.00	731.00	758.50	754.00	896.00	826.20	846.10	764.00	80-81	82
80-81	81	579.00	551.00	714.00	641.00	748.00	658.00	696.50	647.50	786.00	688.30	739.00	662.00	80-81	81
79-80	81	-	-	-	-	-	-	374.70	367.00	466.20	380.00	497.00	438.00	79-80	81
79-80	80	298.10	269.80	306.20	294.90	328.80	302.00	338.50	299.00	424.00	342.10	455.90	394.50	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	-	-	78-79	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	519.00	492.00	519.60	403.50	438.50	409.00	431.50	430.00	82-83	83
81-82	82	437.00	411.00	-	-	411.50	379.00	386.00	386.00	362.00	318.00	-	-	81-82	82
80-81	82	782.90	742.00	783.20	670.00	718.00	584.00	605.50	564.00	624.00	521.00	606.10	542.00	80-81	82
80-81	81	698.00	630.00	676.60	567.00	627.00	500.00	528.50	486.00	550.00	454.00	516.50	493.00	80-81	81
79-80	81	495.50	440.00	634.00	501.00	989.00	695.00	884.00	758.00	794.00	565.00	632.00	562.50	79-80	81
79-80	80	440.50	389.00	557.00	444.70	884.00	595.00	748.00	615.50	659.00	456.00	496.00	473.00	79-80	80
78-79	80	-	-	-	-	-	-	282.00	276.50	281.60	256.50	272.50	253.10	78-79	80
78-79	79	-	-	-	-	-	-	258.00	247.60	252.80	234.50	240.00	230.50	78-79	79

May Delivery

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
79-80	80	-	-	-	-	-	-	495.50	472.00	522.00	520.30	-	-	79-80	80

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83
81-82	82	476.00	453.20	464.20	462.30	502.00	491.00	-	-	446.30	442.50	443.00	435.00	81-82	82
80-81	82	-	-	-	-	915.00	848.50	855.50	781.50	814.50	781.00	764.00	687.00	80-81	82
80-81	81	742.00	667.90	711.00	664.50	802.00	704.00	757.00	678.00	710.00	641.50	692.00	579.00	80-81	81
79-80	81	-	-	-	-	-	-	468.00	459.00	504.00	448.00	646.00	509.00	79-80	81
79-80	80	334.10	306.60	346.80	303.90	432.00	347.60	455.00	398.90	450.50	397.90	575.00	454.00	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	-	-	78-79	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	494.00	421.00	446.00	413.00	443.00	424.00	446.50	436.00	-	-	82-83	83
81-82	82	404.20	393.00	378.50	378.00	370.50	322.00	377.00	329.00	350.50	324.00	-	-	81-82	82
80-81	82	706.00	596.00	618.50	583.00	637.00	543.50	617.50	559.90	577.00	555.00	552.50	505.00	80-81	82
80-81	81	643.00	514.00	541.90	494.50	567.50	464.00	543.50	477.00	502.50	465.00	476.50	458.00	80-81	81
79-80	81	972.50	709.00	905.00	781.00	818.00	576.00	635.00	575.50	612.00	569.00	700.00	622.20	79-80	81
79-80	80	917.00	614.00	769.50	633.50	682.00	470.00	571.00	482.00	550.00	483.50	625.00	550.00	79-80	80
78-79	80	-	-	287.00	281.00	286.70	267.50	276.90	257.10	305.40	274.20	311.00	297.50	78-79	80
78-79	79	-	-	263.50	251.70	257.50	238.60	250.70	232.00	277.00	246.10	283.20	271.20	78-79	79

GOLD

Monthly Range of Futures Prices
$ per Troy Ounce

July Delivery

Trading Year	Delivery Year	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading Year	Delivery Year
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low		
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80

Trading Year	Delivery Year	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading Year	Delivery Year
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low		
80-81	81	-	-	-	-	-	-	-	-	426.00	421.00	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	650.00	649.00	-	-	79-80	80

August Delivery

Trading Year	Delivery Year	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading Year	Delivery Year
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low		
81-82	82	508.50	489.00	-	-	-	-	-	-	402.00	402.00	-	-	81-82	82
80-81	82	934.00	920.00	840.50	835.00	824.00	770.00	760.00	704.00	717.00	628.50	631.50	595.00	80-81	82
80-81	81	781.00	750.50	770.00	694.50	724.00	668.00	716.50	602.00	654.00	532.00	549.50	511.80	80-81	81
79-80	81	-	-	-	-	512.50	496.20	658.00	517.00	986.00	723.00	885.00	814.50	79-80	81
79-80	80	439.10	355.00	470.00	406.80	460.00	406.70	591.00	466.00	904.80	629.00	793.50	661.00	79-80	80
78-79	80	-	-	-	-	-	-	-	-	-	-	292.10	286.40	78-79	80
78-79	79	-	-	-	-	-	-	-	-	-	-	265.50	257.00	78-79	79

Trading Year	Delivery Year	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading Year	Delivery Year
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low		
81-82	82	345.00	344.20	372.50	352.00	351.20	329.30	342.00	307.00	360.50	309.00	351.00	348.50	81-82	82
80-81	82	650.00	589.70	-	-	-	-	542.00	541.10	486.90	463.40	-	-	80-81	82
80-81	81	575.00	480.00	556.00	489.30	514.00	478.50	496.00	428.00	417.20	398.00	437.00	389.00	80-81	81
79-80	81	700.00	600.00	616.00	588.50	593.00	579.50	706.00	644.00	704.00	675.00	720.00	717.00	79-80	81
79-80	80	705.00	493.00	583.70	498.00	565.00	493.50	664.00	560.00	696.00	605.00	613.00	603.00	79-80	80
78-79	80	291.80	272.30	281.50	261.20	310.30	278.60	315.90	303.50	339.40	311.20	352.10	308.70	78-79	80
78-79	79	262.00	243.50	254.80	236.20	281.30	251.20	286.70	275.50	307.20	284.00	291.10	285.00	78-79	79

September Delivery

Trading Year	Delivery Year	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading Year	Delivery Year
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low		
81-82	82	-	-	-	-	-	-	-	-	-	-	-	-	81-82	82
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
79-80	80	-	-	-	-	-	-	-	-	-	-	-	-	79-80	80
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79

Trading Year	Delivery Year	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading Year	Delivery Year
		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low		
81-82	82	-	-	-	-	-	-	363.50	342.00	353.00	347.00	-	-	81-82	82
80-81	81	-	-	-	-	441.60	438.00	428.00	407.50	426.00	413.50	437.50	436.00	80-81	81
79-80	80	-	-	-	-	668.00	588.00	702.50	610.50	649.00	604.00	652.00	639.00	79-80	80
78-79	79	255.00	248.00	284.30	253.80	290.20	277.40	310.70	284.70	321.70	281.00	388.00	323.00	78-79	79

GOLD

Monthly Range of Futures Prices
$ per Troy Ounce

October Delivery

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	411.00	411.00	-	-	-	-	-	-	81-82	82
80-81	82	845.00	820.00	780.50	741.00	760.00	642.00	626.80	606.90	663.00	646.90	626.10	625.00	80-81	82
80-81	81	740.50	693.00	735.50	636.00	671.00	539.60	566.50	545.00	585.00	495.00	549.00	507.50	80-81	81
79-80	82	-	-	-	-	-	-	-	-	-	-	-	-	79-80	82
79-80	81	-	-	681.00	650.50	999.50	736.00	-	-	721.50	625.00	671.00	603.00	79-80	81
79-80	80	469.20	415.30	587.00	475.00	940.00	645.00	815.50	702.00	725.00	511.00	588.00	523.50	79-80	80
78-79	80	-	-	-	-	-	-	296.30	291.40	296.90	277.00	286.50	265.40	78-79	80
78-79	79	-	-	-	-	-	-	272.50	260.00	267.00	248.50	259.30	241.00	78-79	79

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
81-82	82	-	-	-	-	368.00	351.50	-	-	-	-	-	-	81-82	82
80-81	82	606.00	601.20	554.50	553.90	-	-	-	-	-	-	-	-	80-81	82
80-81	81	523.00	492.20	508.20	439.00	432.50	408.00	424.00	397.50	463.50	419.00	-	-	80-81	81
79-80	82	-	-	-	-	-	-	-	-	-	-	858.80	853.30	79-80	82
79-80	81	600.80	570.00	754.60	654.00	-	-	-	-	839.00	747.50	778.50	718.00	79-80	81
79-80	80	570.00	512.00	677.10	573.60	709.00	615.00	656.00	611.50	722.00	643.00	671.00	667.50	79-80	80
78-79	80	315.30	283.00	321.00	308.00	344.80	315.80	357.70	313.60	446.00	361.50	470.00	414.70	78-79	80
78-79	79	286.00	256.50	291.40	280.20	312.50	288.80	324.20	290.00	400.00	325.10	436.00	367.50	78-79	79

November Delivery

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	-	-	80-81	81
78-79	79	-	-	-	-	-	-	-	-	-	-	-	-	78-79	79

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
80-81	81	-	-	-	-	-	-	-	-	-	-	397.50	397.00	80-81	81
78-79	79	-	-	-	-	-	-	-	-	404.00	374.50	-	-	78-79	79

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	-	-	-	-	357.00	344.00	374.00	370.00	365.50	341.50	356.00	313.00	82	82
81	82	-	-	-	-	-	-	-	-	-	-	586.00	574.20	81	82
81	81	688.00	555.00	570.00	540.00	599.00	501.00	580.00	518.00	535.00	505.50	513.20	448.70	81	81
80	81	-	-	-	-	672.20	641.00	687.00	637.00	616.60	587.00	769.00	664.00	80	81
80	80	979.00	669.50	834.00	712.00	749.00	527.00	612.50	536.50	580.00	522.00	689.50	587.00	80	80
79	80	-	-	-	-	-	-	284.50	283.50	315.20	287.50	326.00	314.60	79	80
79	79	-	-	277.00	266.90	271.50	252.50	263.50	245.00	291.20	260.50	297.50	284.80	79	79

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82	82	385.00	323.00	439.50	340.00	508.50	398.00	461.00	390.00	443.00	399.00	441.00	438.00	82	82
81	82	-	-	-	-	-	-	-	-	-	-	450.00	448.30	81	62
81	81	449.00	420.80	459.00	407.80	482.00	430.00	458.20	428.00	432.00	394.00	420.10	400.00	81	81
80	81	806.00	706.30	755.50	700.00	859.00	750.50	808.00	730.50	757.50	705.00	758.50	636.00	80	81
80	80	724.50	626.00	670.00	621.50	748.70	656.00	708.00	627.50	663.50	591.00	635.50	553.00	80	80
79	80	350.30	320.50	363.30	318.50	452.90	368.40	479.00	422.50	478.20	423.70	618.30	484.00	79	80
79	79	319.30	292.50	329.90	288.20	409.30	330.40	439.50	373.00	420.50	365.00	489.00	428.00	79	79

Highlights

Kilo Gold
Chicago Board of Trade

Basic Trading Unit	One kilogram (32.15 troy ounces) of gold
Deliverable Grades	One bar of refined gold (995 fine) weighing at least one kilogram (32.15 troy ounces) and bearing brands and markings approved by the CBT.
Delivery Method	By vault issued by a CBT approved vault in Chicago or in New York.
Price Quotations	In dollars and cents per troy ounce
Minimum Fluctuation	Ten center per troy ounce (rounded to $3.22 per contract).
Daily Price Limit	$50 per troy ounce ($1,607.50 per contract) above or below the previous day's settlement price.
Trading Months	The current month and the next two calendar months and February, April, June, August, October and December
Reportable Position	A position of 600 or more contracts (buying or selling) in any one contract month is a reportable position.
Last Day of Trading	Four days before the last business day in the current delivery month.
Hours of Trading (Chicago Time)	8:00 a.m. to 1:30 p.m.
Ticker Symbol	KI

CHICAGO BOARD OF TRADE

32.15 Oz., Kilo Gold Deliveries Against Futures Commitments (Contracts)

1983	June	[1]	July	[1]	August	[1]	Sept.	[1]	October	[1]	Nov.	[1]	Dec.	[1]
1	456	05/26/83	1	06/02/83	446	06/29/83	6	08/30/83					18	09/12/83
2	297	05/31/83			22	06/29/83	3	08/31/83					98	11/17/83
3	200	06/01/83							34	09/08/83				
4									6	09/29/83				
5									1	09/29/83			7	11/17/83
6	35	06/01/83					2	08/31/83					1	11/17/83
7	17	06/02/83							5	09/30/83				
8	2	06/02/83											1	11/25/83
9	28	06/07/83			1	07/06/83							1	11/28/83
10	1	06/07/83												
11														
12									1	09/30/83				
13	2	06/07/83											1	11/28/83
14	1	06/09/83	1	07/12/83										
15	18	06/13/83											1	11/28/83
16													19	12/05/83
17									1	09/30/83				
18														
19													2	12/07/83
20	1	06/13/83							2	10/06/83				
21											1	11/17/83		
22														
23													300	12/21/83
24														
25														
26					133	07/25/83			2	10/13/83				
27													5	12/21/83
28									1	10/24/83				
29					10	08/16/83							1	12/22/83
30					1	08/17/83							4	12/28/83
31														
Total	1,058		2		613		11		53		1		459	

[1] Last date which commodity was assigned

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	April 1983				May 1983				June 1983					
Apr	Open	High	Low	Close	Open	High	Low	Close	Open		High	Low	Close	
1	HOLIDAY													
4														
5														
6														
7														
8														
11														
12	437.00	437.00	431.50L	431.50	439.50	439.50	434.00L	434.00	439.00	438.00	439.50	434.00	437.00	
13				432.70n				435.20n	434.50	435.00	437.90	434.00	437.60	437.80
14				440.00n				442.50n	440.50	441.00	443.70	438.50	443.10	443.30
15				438.20n				440.00n	441.70	442.00	443.00	439.50	442.20	
18	450.00	451.00h	450.00	451.00	448.00	450.00h	448.00	450.00	448.00		451.00h	444.10	450.50	
19				444.00n				438.00n	446.00	445.00	446.00	436.20	437.80	437.90
20				440.00n				443.90n	438.00	438.20	444.00	436.00	443.90	
21				435.00n				436.50n	445.00	445.50	445.50	438.00	439.40	439.60
22				442.50n				442.50n	440.50		444.30	440.50	444.20	444.10
25	443.00	444.00	441.50	441.50				441.50n	445.50	446.20	446.80	441.30	441.50	441.70
26				442.00b				443.00n	439.00	440.00	443.00	438.80	443.00	
27								435.00n	440.00	441.00	441.50	433.00	435.10	435.40
28								431.00n	429.50	430.00	436.00	429.50	434.20	434.30
29								434.30n	432.70	433.00	435.00	428.50L	434.20	434.40

	August 1983						October 1983					December 1983					
Apr	Open		High	Low	Close		Open	High	Low	Close		Open		High	Low	Close	
1	HOLIDAY																
4																	
5																	
6																	
7																	
8																	
11																	
12	445.00		445.50	442.00	443.50		451.00	452.10	449.00	450.00		458.50	459.00	459.50	456.50	456.50	
13	441.00		444.20	440.80	444.20		448.30	450.70	448.30	450.70		455.00		457.20	455.00	457.20	
14	447.30		449.80	445.30	449.50		454.00	456.30	452.00	456.30		460.00		465.00	459.00	463.10	
15	448.50		449.20	447.20	449.00		454.70	455.80	454.70	455.80		461.00		462.60	460.50	462.60	
18	454.00		457.00h	451.50	457.00		459.50	463.80h	459.00	463.80		468.00		471.00h	465.50	470.60	
19	451.50		451.50	442.80	443.50	444.00	454.50	454.50	450.50	450.50		465.00		465.00	457.00	457.00	
20	445.00		449.80	444.00	449.70		452.00	456.20	452.00	456.20		459.50		464.00	457.50	462.70	
21	451.50		451.50	445.50	445.50	446.00	456.00	456.00	452.00	452.00	455.00	463.00		463.00	458.50	458.50	459.00
22	447.50		450.00	447.50	450.00		455.00	457.30	455.00	457.00		462.50		464.00	462.30	464.00	
25	452.50		452.50	447.50	447.50	448.50				455.00n		466.50		467.00	462.00	462.00	
26	446.00		449.50	445.30	449.50					456.50n		461.00		463.50	460.00	463.50	
27	447.00		447.00	440.00	441.50		454.00	454.00	447.50L	447.90		461.50		461.50	454.40	454.40	
28	436.00	437.00	441.20	436.00	440.70					447.70n		452.00		456.00	451.50	454.70	
29	439.00		440.60	434.70L	440.60					447.60n		453.50		454.60	449.00L	454.60	

	February 1984				April 1984				June 1984			
Apr	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	HOLIDAY											
4												
5												
6												
7												
8												
11												
12	465.50	465.50	463.00	463.00	472.50	472.50	469.50L	469.50	479.00	479.00	476.00	476.00
13				463.70n				470.20n				476.70n
14				469.90n	474.00	476.70h	474.00	476.70				483.50n
15				469.40n				476.20n	484.00	484.00	483.00	483.00
18				477.40n				484.20n	490.00	491.00h	490.00	491.00
19				463.50n				470.00n				476.50n
20				469.20n				475.70n				482.20n
21	470.50	470.50h	465.00	465.00				472.00n	481.00	481.00	481.00	481.00
22				471.00n				478.00n	485.00	485.00	485.00	485.00
25				469.00n				476.00n				483.00n
26				470.50n				477.50n	483.00	484.50	483.00	484.50
27	465.00	465.00	460.80L	460.80				467.20n				473.60n
28				461.70n				468.70n	473.00	475.70	473.00	475.70
29				461.60n				468.60n	475.00	475.60	472.00L	475.60

h = high L = low a = asked b = bid n = nominal

Kilo Gold Volume Of Sales

Reported in Contracts

Apr	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	Total
1	HOLIDAY								
4									
5									
6									
7									
8									
11									
12	5h	7,143h	687h	47h	155h			2	8,039h
13		5,204	15	1L	1L				5,221
14		4,876	25	2	61		1h		4,965
15		4,053	312	5	23			2	4,395
18		4,777	105	1	21			2	4,906
19		4,116	57	1	31				4,205
20		2,872	26	2	8				2,908
21		2,677	11L	5	14	1h		1L	2,709
22		2,541	54	3	10				2,608
25	1L	2,175L	40		19				2,235L
26		2,447	15		8			1	2,471
27		3,627	15	2	9	1			3,654
28		2,499	15		11			3	2,528
29		2,678	32		12			5h	2,727
Total	6	51,685	1,409	69	383	2	1	16	53,571

Kilo Gold Open Contracts

Reported in Contracts

Apr	1983 Apr	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	Total
1	HOLIDAY								
4									
5									
6									
7									
8									
11									
12	1h	1,003L	390L	13L	82L			2L	1,491L
13	1	1,124	394	14	83			2	1,618
14	1	1,088	398	15	107		1h	2	1,612
15	1	1,227	471	20h	112		1	3	1,835
18	1	1,511	519	19	115		1	3	2,169
19	1	1,364	530	20	131		1	5	2,052
20	1	1,373	530	20	139		1	5	2,069
21		1,425	530	15	143h	1L	1	6	2,121
22		1,280	530	16	138	1	1	6	1,972
25	1	1,523	542h	16	137	1	1	6	2,227
26		1,719h	528	16	134	1	1	7	2,406h
27		1,611	533	15	136	2h	1	7	2,305
28		1,339	535	15	140	2	1	6	2,038
29		1,254	539	15	143	2	1	8h	1,962

h = high L = low a = asked b = bid n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	May 1983						June 1983						August 1983					
May	**Open**		**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**	
2					432.00n		431.00	432.00	433.70	430.80	432.70	432.60	438.70		439.30	437.50	439.00	
3					437.00n		434.70	435.00	437.80	434.40	436.90	436.70	441.50		443.50	441.00	443.30	
4					438.00n		437.00		438.50	434.40	438.50	438.20	442.00		444.50	441.20	444.50	
5					434.00n		437.50	437.80	437.90	434.00	434.80		443.20		443.50	441.00	441.10	
6					435.00n		434.50		441.40	433.60	440.00		440.70		447.50	440.30	446.00	
9					444.00n		438.50	438.00	445.00	435.80	444.50	444.70	444.00		451.00	442.10	450.90	
10					446.00n		442.50	443.00	454.00h	442.50	445.50	446.00	449.50		460.00h	449.00	452.30	
11					446.40n		447.00		448.00	442.50	446.30	446.50	453.50	453.00	454.30	450.00	452.70	
12					441.30n		441.00	441.50	443.30	439.50	441.00	441.50	447.00	447.50	449.40	446.50	447.50	
13					444.40n		441.30		445.40	441.30	443.80	443.50	448.00		451.50	448.00	449.50	449.70
16					441.00n		441.00	440.80	442.40	437.00	441.00		446.50		448.80	444.00	447.50	447.70
17					445.70n		439.20		447.40	439.20	445.70	445.80	446.20		454.50	446.20	452.00	
18					444.00n		443.50	444.00	447.40	442.20	442.20	442.50	450.00	450.20	453.80	448.40	448.70	448.40
19					440.10n		443.00	443.50	446.70	438.00	440.00	440.30	449.00		452.50	444.30	446.50	
20					438.60n		440.50	441.00	442.50	437.20	438.50	438.70	447.50		448.50	443.20	445.30	445.40
23					440.50n		433.20	433.00	442.00	433.00	440.50		439.20	439.00	447.60	439.00	446.80	447.00
24					438.00n		439.00		440.70	437.00	438.50	438.20	445.50		446.90	443.90	444.90	445.00
25					442.00n		440.00	440.50	445.00	440.00	441.50		447.20		451.20	447.10	447.80	
26							443.00	442.50	443.00	439.00	439.50	439.00	449.00		449.30	445.00	445.00	445.30
27							438.50	438.30	440.50	437.50	438.00		445.00		447.20	443.70	444.00	443.70
30	**HOLIDAY**																	
31							441.00		441.00	411.00L	412.00		447.00	446.60	447.30	417.00L	420.00	421.00

	October 1983						December 1983						February 1984					
May	**Open**		**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**	
2					446.00n		452.00		453.00	452.00	453.00						460.00n	
3	449.50		450.30	449.50	450.30		455.50		458.00	455.50	457.30						464.30n	
4					451.50n		456.00		458.50	455.20	458.50						465.50n	
5	450.50		450.50	448.10	448.10		458.00		458.00	454.30	455.10						462.10n	
6	453.00		453.00	452.90	452.90		455.00	455.30	461.00	454.50	459.80						466.70n	
9				f1017	457.90n		458.00		465.50	456.50	464.90						471.90n	
10	464.00		466.00h	459.30	459.30		462.70		474.00h	462.70	466.30						473.30n	
11	459.50		460.30	459.50	459.70		467.00		468.50	464.20	466.70						473.70n	
12				454.50	454.50n		462.00		463.00	460.00	461.50						468.50n	
13					456.60n		463.00		465.50	463.00	463.60						470.60n	
16					454.60n		459.50		462.00	457.50	461.60						468.60n	
17					459.00n		460.30		467.50	460.30	466.00						473.00n	
18	459.20		459.20	455.50	455.50		464.00		467.60	462.50	462.50		471.50		471.50	469.50	459.50	
19	453.50		453.50	453.50	453.50		464.00		466.70	459.00	460.70						468.00n	
20	453.00		453.50	452.30	452.30		461.40		462.50	458.00	459.30		469.00		469.00	466.30	466.30	
23	447.50		455.50	447.50	453.90		453.50		461.80	453.50	461.10						468.10n	
24					452.30n		460.50		461.00	458.50	459.50		466.00		468.00	466.00	466.00	
25					455.00n		461.50		466.00	461.50	462.50a		472.00		472.00h	469.00	470.00	
26	456.00		456.00	452.50	452.50a		464.00		464.00	460.00	460.00		471.00		471.10	468.00	468.00a	
27					451.30n		459.70		461.50	458.70	458.70		467.50		467.50	466.20	466.20	
30	**HOLIDAY**																	
31	453.40		453.40	426.00L	427.50	428.50	461.00		461.50	431.00L	434.50	435.50	466.00		466.00	441.50L	441.50	442.50

	April 1984						June 1984						August 1984					
May	**Open**		**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**		**Open**		**High**	**Low**	**Close**	
2					467.00n						474.00n							
3	473.00		473.00	471.30	471.30						478.30n							
4	471.00		472.50	471.00L	472.50						479.50n							
5					469.10n						476.10n							
6					473.60n						480.50n							
9					478.90n						485.90n							
10					480.30n						487.30n							
11					480.70n						487.70n							
12					475.50n		483.00		483.00	482.50	482.50							
13					477.60n		487.00		487.00	484.60	484.60							
16					475.60n		482.00		482.60	482.00	482.60							
17					480.00n						487.00n							
18					476.50n		486.00		486.00	483.50	483.50							
19					475.00n		485.00		485.00	482.00	482.00							
20					473.30n		482.00		482.00	480.30	480.30							
23					475.10n		478.30		482.10	478.30	482.10							
24					473.50n		482.50		482.50	480.00	481.00							
25					477.50n		483.00		487.50h	483.00	485.00							
26	470.00		478.10h	475.50	475.50a		485.00		485.00	473.50	473.50a		492.50		492.50h	481.00L	481.00a	
27	475.00		475.00	473.70	473.70		482.50		482.50	481.20	481.20		490.00		490.00	488.70	488.70	
30	**HOLIDAY**																	
31					449.00n		480.50		480.50	456.00L	456.00						463.00n	

h = high   L = low   a = asked   b = bid   n = nominal

Kilo Gold Volume Of Sales

Reported in Contracts

May	1983 May	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	Total
2		1,724	7L		5L					1,736
3		2,355	51	2	9		1L			2,418
4		1,551	80		90		5			1,726
5		1,418	14	4	36					1,472
6		1,190	86	1L	50					1,327
9		1,507	39		17					1,563
10		3,962h	247	2	94					4,305h
11		1,851	105	3	82					2,041
12		1,551	88		21			1L		1,661
13		1,324	13		19			1		1,357
16		1,901	112		22			2		2,037
17		2,555	159		135					2,849
18		1,780	143	4	102	2		2		2,033
19		1,958	151	1	78			2		2,190
20		1,069	170	53h	32	1L		3		1,328
23		2,021	188	2	66			1		2,278
24		1,941	334		81	4h		2		2,362
25		1,136	377		151	2		5		1,671
26		789	309	2	122	3	22h	40h	20h	1,307L
27		872	818		84	1	7	11	5L	1,798
30	HOLIDAY									
31		593L	2,444h	3	268h	1		5		3,314
Total		35,048	5,935	77	1,564	14	35	75	25	42,773

Kilo Gold Open Contracts

Reported in Contracts

May	1983 May	1983 Jun	1983 Aug	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	Total
2		1,307	545	15L	144	2L	1L	8L		2,022
3		1,294	549	17	153	2	2	8		2,025
4		1,341	566	17	118L	2	7	8		2,059
5		1,252	559	18	125	2	7	8		1,971L
6		1,312	560	19	166	2	7	8		2,074
9		1,326	565	19	165	2	7	8		2,092
10		1,549h	594	20	201	2	7	8		2,381
11		1,466	569	21	226	2	7	8		2,299
12		1,364	520L	21	232	2	7	9		2,155
13		1,509	523	21	242	2	7	10		2,314
16		1,444	553	21	251	2	7	12		2,290
17		1,466	552	21	273	2	7	12		2,333
18		1,466	542	24	313	4	7	14		2,370
19		1,267	576	25	332	4	7	16		2,227
20		1,209	594	71	336	4	7	16		2,237
23		1,202	634	72	371	4	7	17		2,307
24		1,180	788	72	429	7	7	16		2,499
25		1,082	905	72	463	8	7	19		2,556
26		1,060	970	72	508	8	26	59	20L	2,723h
27		825	1,078	72	549h	9h	33h	70	25h	2,661
30	HOLIDAY									
31		362L	1,212h	73h	525	9	33	75h	25	2,314

h = high L = low a = asked b = bid n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	June 1983						July 1983				August 1983					
Jun	Open	High	Low	Close			Open	High	Low	Close	Open		High	Low	Close	
1	415.00	415.50	401.00	406.00	407.00						421.50	418.50	422.00	407.00	412.50	413.00
2	414.00	414.00	408.00	412.00a			415.50	416.00h	414.00L	414.00	419.00	420.00	420.90	415.00	417.50	417.30
3	412.00	414.00	410.50	414.00						415.00b	419.00		420.00	416.00	419.00	420.00
6	405.00	407.50	398.00L	401.70						404.00n	412.50	414.00	414.20	401.00L	407.00	407.50
7	399.00	405.50	399.00	405.50						407.00n	403.50	403.00	411.50	403.00	410.00	410.50
8	403.00	403.00	403.00	403.00						405.00n	407.50	408.00	409.50	406.70	408.20	408.40
9	414.00	414.00	412.50	413.00						414.50n	413.00	414.00	421.50	412.20	418.50	
10	410.50	410.50	406.00	407.00						409.00n	418.50	418.00	418.50	410.00	412.30	412.50
13	414.00	414.00	411.00	413.00b						414.50b	418.00	418.70	419.60	414.50	419.00	418.50
14				411.00n						413.00n	415.50	415.00	417.90	412.20	416.30	
15				409.50n						411.00n	411.50		416.00	411.50	414.20	
16	418.00	418.00h	418.00	418.00						416.00n	418.00		423.80	416.80	420.00	
17				412.00n						415.00n	421.20	421.50	422.00	415.50	418.00	
20				416.00n						417.00n	416.80		425.00	416.80	420.60	
21				416.00n						417.00n	418.50	418.00	423.70	417.30	422.80	423.00
22				420.00n						422.00n	426.50	427.00	427.40	421.50	424.30	
23				420.00n						422.50n	422.50	423.00	425.70	422.50	425.70	
24				423.00n						425.00n	427.30	427.50	428.50h	425.20	427.00	427.30
27				413.00n						416.00n	426.30	426.00	426.40	416.00	419.50	419.80
28										415.00n	418.50	419.50	421.30	415.00	417.60	417.80
29										416.00n	420.00	419.50	422.00	417.30	419.70	420.00
30										415.80n	420.50		420.50	415.70	418.70	419.00

	September 1983				October 1983						December 1983					
Jun	Open	High	Low	Close	Open		High	Low	Close		Open		High	Low	Close	
1					425.00		425.00	414.00	420.00		432.00	433.00	435.50	422.50	426.50	
2					426.00		427.00	424.50	424.50		433.00	433.50	434.50	429.00	431.00	
3					424.80		426.00	424.80	426.00		432.50		433.50	430.00	433.50	
6					410.50		414.00	409.50L	414.00		426.00	427.00	427.50	415.50L	421.00	
7					410.50		417.00	410.00	417 00		417.00		424.50	417.00	424.00	
8					415.00		415.50	413.50	415.00	415.50	421.00	421.50	423.20	420.50	421.50	422.50
9					420.00	420.10	426.00	420.00	425.00		427.50		434.50	426.00	432.00	
10					424.00		424.00	418.00	419.50		432.50		432.50	423.50	426.50	
13					424.00		426.00	424.00	426.00		433.00		433.50	428.50	433.00b	
14									423.50n		428.50	429.50	432.00	427.00	430.50	
15									421.00n		426.50		430.00	426.50	427.50	428.00
16					426.50		428.50	426.50	427.00	428.00	432.00	432.50	437.00	431.00	434.50	
17					423.90		425.00	423.90	425.00		435.00		435.80	430.00	432.00	
20					425.50		432.00	425.50	428.50		431.00		439.50	431.00	435.00	
21					425.50		430.00	425.00	430.00		433.00		438.00	432.00	437.50	438.00
22					433.00		433.00	429.50	431.50		440.50		442.00	436.00	439.00	
23					431.00		432.70	430.00	432.70		439.00		440.50	437.80	439.50	439.80
24					433.00		434.50h	431.00	434.50		442.50		442.50h	440.50	442.00	
27					426.50		426.70	425.00	426.70		440.50		441.00	431.00	433.90	
28	423.00	423.50	421.00L	421.00	427.00		427.00	424.30	424.80		433.50		435.00	429.00	431.50	
29	424.00	424.00h	422.50	423.30					426.80n		431.50	432.00	435.00	431.50	433.50	434.00
30				422.50n	427.00		427.00	425.50	425.50		434.00		434.30	430.00	432.50	

	February 1984				April 1984				June 1984			
Jun	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	440.00	441.00	431.00	433.00				440.00n	450.00	455.00	447.00	447.00
2	440.00	441.00	438.00	438.00	447.00	448.00h	445.00	445.00	454.10	455.00	452.00	452.00
3	439.00	439.00	439.00	439.00				446.00n	454.00	455.00	453.00	453.00
6	431.00	431.00	425.00L	428.00	440.00	440.50	433.00L	435.00				442.00n
7				431.00n				438.00n	441.00	445.00	441.00L	445.00
8	428.00	429.00	428.00	429.00	435.00	436.00	435.00	436.00	442.00	444.00	442.00	443.00
9	435.00	439.00	433.00	438.50				445.50n				452.50n
10				433.50n				440.50n	453.00	453.00	447.50	447.50
13	438.00	440.00	437.50	440.00b	448.00	448.00	445.00	447.00b				454.00b
14	436.00	438.00	434.30	437.50b	443.00	445.00	442.50	444.50b	450.00	452.00	450.00	451.50b
15				435.00n				442.00n				449.00n
16				441.00n				448.00n				455.00n
17	438.20	439.00	438.20	439.00	444.50	446.00	444.50	446.00	453.20	453.20	453.00	453.00
20				442.00n				449.00n				456.00n
21	440.30	444.70	440.30	444.70				451.70n				458.70n
22	448.00	448.00h	446.50	446.50				454.00n				461.50n
23	446.00	446.70	446.00	446.70				453.70n	461.00	461.00h	460.70	460.70
24				449.20n				456.40n				463.60n
27	440.50	440.50	440.00	440.00				447.00n	454.00	454.00	454.00	454.00
28	442.90	442.90	438.50	438.50				445.70n	455.00	455.10	453.00	453.00
29				440.80n				447.80n				454.80n
30				439.50n				446.60n				453.80n

h = high L = low a = asked b = bid n = nominal

Kilo Gold Futures Prices
Open, High, Low and Close
$ per Troy Ounce

August 1984

Jun	Open	High	Low	Close
1				454.00n
2				459.00n
3				463.00n
6	450.00	450.00	449.00L	449.00
7	453.00	453.00	452.00	452.00
8				450.00n
9	457.00	460.00	457.00	459.50
10				454.50n
13	460.00	461.00	460.00	461.00
14				458.50n
15				456.00n
16				462.00n
17				460.00n
20				463.00n
21				465.70n
22				469.00n
23	470.00	470.00h	467.70	467.70
24				470.80n
27				461.00n
28				460.50n
29				461.80n
30				461.10n

Kilo Gold Volume Of Sales
Reported in Contracts

Jun	1983 Jun	1983 Jul	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	Total
1	311h		2,646h		6	489h	2		3		3,457h
2	66	1h	1,887		3	214	6	2	1L		2,180
3	30		885		2	76	1L		3		997L
6	8		2,284		4	242	3	2		1L	2,544
7	44		1,677		3	159			2	1	1,886
8	2		1,089		6	130	1	2	2		1,232
9	6		1,621		4	106	3			2h	1,742
10	24		1,533		4	132			7h		1,700
13	6		1,563		5	63	1	2		1	1,641
14			1,654			113	2	1L	1		1,771
15			1,063			39L					1,102
16	1L		1,479		6	70					1,556
17			857L		13h	144	8h	22h	7		1,051
20			1,144		6	130					1,280
21			1,166		12	58	2				1,238
22			1,572		1L	78	1				1,652
23			1,177		2	39	1		1	1	1,221
24			942		1	55					998
27			2,238		2	291	2		1		2,534
28			1,704	3h	5	287	1		2		2,002
29			1,306	2		265					1,573
30			1,339	1L	1	202					1,543
Total	498	1	32,826	6	86	3,382	34	31	30	6	36,900

Kilo Gold Open Contracts
Reported in Contracts

Jun	1983 Jun	1983 Jul	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	Total
1	264h		1,512		74	501	10L	33	77L	25L	2,496h
2	76	1h	1,664		76	470	12	31L	77	25	2,432
3	42	1	1,560		76	461L	13	31	77	25	2,286
6	20	1	1,457		78	470	14	33	77	26	2,176
7	33	1	1,560		78	469	14	33	77	27	2,292
8	12	1	1,527		77	497	14	35	78	27	2,268
9	7	1	1,332		78	477	12	35	78	29	2,049
10	22	1	1,233		78	465	12	35	85	29	1,960
13	19	1	1,210		83	466	13	37	85	30	1,944
14	1L	1	1,315		83	472	14	36	86	30	2,038
15	1	1	1,384		83	474	14	36	86	30	2,109
16	1	1	1,712h		85h	474	14	36	86	30	2,439
17		1	1,298		79	490	21h	53h	86	30	2,058
20		1	1,142L		76	504	21	53	86	30	1,913L
21		1	1,159		67	505	19	53	86	30	1,920
22		1	1,287		66	511	20	53	86	30	2,054
23		1	1,292		67	524	20	53	87h	31	2,075
24		1	1,375		68	543	20	53	87	31	2,178
27		1	1,374		68	566	20	53	87	31	2,200
28		1	1,441	3L	3L	661h	20	53	87	87h	2,356
29		1	1,458	3	68	642	20	53	87	31	2,363
30			1,476	4h	67	585	20	53	87	31	2,323

h = high L = low a = asked b = bid n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

July 1983

Jul	Open	High	Low	Close
1				418.80n
4	HOLIDAY			
5				413.00n
6				412.80n
7				430.00n
8				428.00n
11				431.50n
12	426.00	429.00h	426.00L	428.00
13				424.50n
14				420.00n
15				419.00n
18				423.00n
19				422.50n
20				429.50n
21				423.50n
22				425.50n
25				425.00b
26				423.00b
27				
28				
29				

August 1983

Jul	Open		High	Low	Close	
1	420.00		422.50	418.80	422.00	421.80
4						
5	417.50		417.50	411.70	416.20	416.40
6	416.10		416.20	412.50	415.80	
7	415.00	413.00	440.00h	409.50L	433.30	433.50
8	430.00	428.50	435.00	428.00	430.50	
11	430.00		440.00	429.70	432.80	
12	433.50	433.00	433.50	429.00	430.30	430.00
13	428.50	429.00	431.00	426.50	426.50	426.70
14	429.50	429.00	429.50	421.50	422.50	
15	423.00	423.80	433.00	421.00	422.00	422.50
18	424.50		426.80	422.70	426.30	426.50
19	426.00		426.80	424.30	425.50	
20	431.00	431.50	432.50	429.50	430.50	
21	432.00	432.50	432.50	422.00	424.20	
22	425.50	425.20	428.50	424.40	426.30	
25	422.00	421.00	430.30	420.50	428.60	428.80
26	427.50	428.50	429.00	425.50	426.80	
27	426.50		430.00	424.50	425.30	425.50
28	426.50	427.00	427.20	424.00	425.40	425.30
29	421.50	421.00	423.40	411.00	416.50	

September 1983

Jul	Open		High	Low	Close
1	423.50		425.50	423.50	425.50
4					
5					419.80n
6	418.30		419.50	418.30	419.50
7	416.50		438.00	416.50	437.00
8	432.00		435.50	432.00	434.70
11	442.50		442.50h	435.50	435.50
12	434.50		434.50	434.00	434.00
13	431.00		432.50	430.30	430.30
14	427.50		429.00	426.00	426.00
15	429.00		429.00	426.00	426.00
18	428.00		430.00	427.50	429.50
19	429.00		429.60	429.00	429.20
20					434.00n
21	434.50		434.50	427.80	427.80
22	428.50		430.00	428.50	430.00
25	433.00		433.00	432.50	432.50
26	432.20		432.20	430.00	430.60
27	429.50	430.00	431.50	429.10	429.10
28	430.50		430.50	427.50	428.80
29	416.00		418.00	415.00L	416.00

October 1983

Jul	Open	High	Low	Close
1	427.50	429.00	427.50	429.00
4	HOLIDAY			
5	421.00	423.40	419.00	423.40
6	422.00	423.00	420.50	423.00
7	416.50	443.00	416.50L	442.50
8	436.00	443.00	436.00	438.50
11	438.00	446.50h	438.00	440.40
12				437.80n
13	436.50	436.50	433.50	433.50
14	436.00	436.00	430.00	429.50b
15	430.00	432.00	429.50	429.50
18	432.00	433.30	432.00	433.30
19	433.50	433.50	432.50	433.00
20	439.00	440.00	437.80	438.00
21	439.50	439.50	431.00	431.70
22	434.00	434.00	433.00	433.70
25	429.00	437.50	428.00	436.20
26	436.50	436.50	434.50	434.50
27	434.50	437.50	432.90	432.90
28	433.50	433.50	432.50	432.70
29	428.00	429.00	417.00	420.00

December 1983

Jul	Open		High	Low	Close	
1	433.50		436.00	432.50	435.80	
4						
5	430.50		430.50	425.50	430.50	
6	429.50		430.30	426.80	429.50	430.30
7	424.50		455.00h	424.00L	448.50	
8	443.50	444.00	449.80	443.00	446.50	
11	445.50	445.00	455.00	445.00	448.50	
12	448.30	448.00	448.30	444.10	445.50	
13	444.00		446.00	441.00	441.00	
14	443.50		445.00	436.50	437.50	437.80
15	438.50	439.00	446.50	436.00	437.30	
18	439.50		442.00	437.50	441.40	
19	441.00		441.50	439.30	440.30	
20	446.50		446.80	444.50	445.70	445.80
21	447.50	447.00	447.50	437.50	439.50	
22	440.00		444.00	439.00	440.50	441.00
25	436.00	435.00	445.70	435.00	443.70	443.80
26	443.20		444.50	441.00	442.00	442.50
27	442.00		445.50	439.50	440.40	
28	442.00		442.20	438.50	440.50	
29	436.50	437.00	437.90	424.50	427.50	428.00

February 1984

Jul	Open	High	Low	Close
1				442.00n
4				
5	434.50	437.60	434.50L	437.60
6	437.50	437.50	437.00	437.00
7	458.00	458.00	455.00	455.00
8	451.00	453.60	450.50	453.60
11	463.00	466.00h	461.00	466.00
12				453.00n
13				448.50n
14				445.00n
15	447.50	448.00	445.00	445.00
18	447.00	448.90	447.00	448.90
19	448.00	448.00	447.80	447.80
20	454.00	454.00	453.00	453.00
21	454.00	454.00	446.70	446.70
22				448.10n
25	442.50	451.30	442.50	451.30
26	451.50	451.50	449.80	449.80
27	451.50	452.00	447.90	447.90
28				448.00n
29				435.30n

April 1984

Jul	Open	High	Low	Close
1	449.50	449.50	449.30	449.30
4	HOLIDAY			
5	441.50	444.70	441.50L	444.70
6				444.10n
7				462.00n
8				460.60n
11				473.80n
12				460.70n
13				456.00n
14				452.50n
15				452.50n
18	454.00	456.40	454.00	456.40
19	455.50	455.50	455.30	455.30
20				460.50n
21	461.50	461.50h	454.00	454.00
22				455.60n
25	449.50	458.80	449.50	458.80
26	459.00	459.00	454.50	457.40
27	458.00	458.00	455.40	455.40
28	455.00	455.50	455.00	455.50
29				443.00n

June 1984

Jul	Open	High	Low	Close
1				456.50n
4				
5	449.50	451.80	449.50L	451.80
6				451.20n
7				469.50n
8	464.50	467.60	464.50	467.60
11				431.80n
12				468.80n
13				463.50n
14				460.00n
15				460.00n
18	461.50	463.90	461.50	463.90
19	464.50	464.50	462.80	462.80
20				468.50n
21	469.50	469.50h	461.40	461.40
22				463.20n
25	457.50	466.30	457.50	466.30
26	466.50	466.50	465.00	465.00
27	467.50	467.50	462.90	462.90
28	464.50	464.50	463.00	463.00
29	452.00	452.00	450.90	450.90

August 1984

Jul	Open	High	Low	Close
1				463.80n
4				
5				458.90n
6				458.30n
7				478.00n
8	477.00	477.00	474.60	474.60
11				490.80n
12	480.00	480.00h	476.70	476.70
13				471.00n
14	474.00	474.00	467.50	467.50
15				467.50n
18	469.00	471.40	469.00	471.40
19	472.00	472.00	470.30	470.30
20	476.00	476.70	476.00	476.70
21	477.00	477.00	468.90	468.90
22	473.00	473.00	470.90	470.90
25	467.00	474.00	467.00	473.80
26	474.00	474.00	469.50	472.60
27	473.00	473.00	470.40	470.40
28	474.50	475.00	470.50	470.50
29	465.00	465.00	459.00L	459.00

h = high   L = low   a = asked   b = bid   n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

October 1984

Jul	Open	High	Low	Close
1				
4	HOLIDAY			
5				
6				
7				
8				
11				
12				
13				
14				
15				
18				
19				
20				
21				
22				
25				
26				
27	484.00	484.00h	477.90L	477.90
28	478.00	478.00	478.00	478.00
29				467.30n

Kilo Gold Volume Of Sales

Reported in Contracts

Jul	1983 Jul	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	Total
1		468	4	3	50L		1L				526L
4	HOLIDAY										
5		1,738		13	386	1L	1	1L			2,140
6		1,480	1L	5	154	1					1,641
7		2,340h	4	17	413	1					2,775h
8	1L	1,573	7h	18	436	3		6	3		2,047
11		1,313	1	5	265	1					1,585
12	2h	996	6		86				1L		1,091
13		1,133	1	1L	95						1,230
14		1,353	2	4	196				3		1,558
15		1,169	1	7	164	2					1,343
18		595	2	3	84	3	3h	6	3		699
19		583	2	5	100	2	2	2	2		698
20		1,226	3	8	390	1			1		1,629
21		1,349	3	15	308	2	1	3	1		1,682
22		745	1	4	410				1		1,161
25		1,052	2	61h	313	2	2	2	3		1,437
26		902	5	37	274	2	2	2	2		1,226
27		1,004	6	17	714	4h	2	2	1	1h	1,751
28		556	3	8	673	3	3	9h	4h	1	1,260
29		174L	3	19	1,466h			2	1		1,665
Total	3	21,749	57	250	6,977	28	17	35	26	2	29,144

Kilo Gold Open Contracts

Reported in Contracts

Jul	1983 Jul	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	Total
1		1,450	5L	70	590	20L	52L	87h	31L		2,305
4	HOLIDAY										
5		1,432	5	71	625	21	52	87	31		2,324
6		1,507	6	72	589L	21	52	87	31		2,365
7		1,362	8	76	608	22	52	87	31		2,246
8		1,517	7	69L	622	22	52	81L	34		2,404
11		1,561	7	71	669	22	52	81	34		2,497
12	1h	1,601	8	71	668	22	52	81	35		2,539
13		1,622h	8	72	681	22	52	81	35		2,573
14		1,538	7	72	689	22	52	81	36		2,497
15		1,517	7	69	704	22	52	81	36		2,488
18		1,401	8	69	694	22	52	81	36		2,363
19		1,449	9	71	729	23h	53h	82	37		2,453
20		1,551	9	75	876	23	53	82	38		2,707
21		1,587	8	77	918	22	52	83	37		2,784
22		1,461	8	81	1,046	22	52	83	37		2,790
25		1,456	7	81	1,099	22	52	83	38		2,838h
26		1,371	8	86	1,147	22	52	83	38		2,807
27		1,055	9	91	1,473	23	52	83	39	1h	2,826
28		906	9	93h	1,550h	22	52	83	39	1	2,755
29		413L	10h	92	1,482	22	52	85	40h	1	2,197L

h = high L = low a = asked b = bid n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	August 1983				September 1983				October 1983			
Aug	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	416.00	417.50	408.00L	413.00	415.00	416.00	411.50	416.00	420.00	421.00	414.50L	419.00
2	412.10	416.00	412.10	415.50	418.50	418.50	417.50	418.00	421.00	423.00	420.00	421.00
3	413.00	417.00	412.00	417.00				419.00n	419.00	423.50	418.00	422.10
4	416.50	416.50	412.50	412.50	417.50	417.50	413.50	413.50	421.30	422.00	417.00	417.20
5	412.00	417.00	408.00	416.30	411.50	417.00	411.50	417.00	414.50	420.00	414.50	419.90
8	412.50	415.00	408.50	414.50	412.50	415.00	410.00L	415.00	415.50	418.80	415.50	418.50
9	416.00	416.00	412.10	412.10				412.60n	420.50	420.50	416.00	416.30
10	411.00	415.50	411.00	415.50				415.50n	424.50	424.50	418.00	418.00
11	414.00	414.50	412.00	412.10	414.00	415.00	412.50	412.50	418.50	418.50	416.00	416.00
12	415.50	418.50	415.50	416.10	418.00	418.00	416.10	416.10	419.00	420.50	419.00	419.60
15	419.00	423.80	419.00	422.40	422.00	422.70	422.00	422.70	422.50	427.00	422.00	426.20
16	424.00	427.00	423.00	423.00	426.00	426.00	423.00	423.50	427.00	429.00	425.50	425.50
17	424.90	424.90	424.00	424.00				423.30n	429.50	429.50	427.00	427.00
18				422.80n	422.00	423.00	422.00	423.00	425.50	427.70	425.00	426.50
19				421.00n				420.00n	425.50	425.50	423.00	423.70
22	427.00	429.80h	427.00	429.80	424.50	429.80h	424.50	429.80	428.00	433.50h	428.00	433.50
23	428.50	428.50	426.70	426.70	428.00	428.00	427.00	427.00	433.00	433.00	430.70	430.70
24	429.00	429.00	424.00	424.00	428.00	428.00	423.50	424.10	430.00	432.00	426.80	426.80
25	426.50	426.50	419.10	419.10	420.00	420.00	419.10	419.10	428.50	430.50	420.00	421.80
26	420.50	422.20	420.50	422.20	419.00	422.20	419.00	422.20	422.00	425.00	422.00	424.90
29								420.50n	420.00	423.50	420.00	423.00
30					418.00	419.80	418.00	419.80	423.00	423.50	422.00	422.40
31					416.00	416.00	415.10	415.10	417.50	421.50	417.50	417.80

	November 1983				December 1983						February 1984			
Aug	Open	High	Low	Close	Open		High	Low	Close		Open	High	Low	Close
1					427.00		429.50	421.00	426.70	426.00				433.80n
2					428.00		429.50	425.50	428.50	428.60	437.00	437.00	435.50	436.00
3					426.50	427.00	431.00	424.70	429.70	429.50	433.00	437.50	432.00	437.10
4					429.00		429.00	424.00	424.70	424.80	436.00	436.00	432.60	432.60
5					421.00	421.50	428.00	421.00	427.00	427.50				435.00n
8					425.50		426.50	418.50L	426.00		427.00	433.70	427.00L	433.70
9					426.50		428.00	422.20	423.50		435.00	435.00	430.00	431.00
10					421.00		432.00	420.50	425.50	425.20	428.50	437.00	428.50	433.50
11					424.50	425.00	427.00	423.00	423.20	423.50	433.50	433.50	431.00	431.00
12					426.00	426.50	428.90	425.50	427.00	427.20	434.00	435.00	434.00	434.80
15					430.00		435.00	429.00	433.20	433.90	438.00	441.40	437.50	441.40
16					434.50	435.00	437.00	432.30	433.00	433.40	443.00	445.00	441.20	441.20
17					436.00		437.80	433.20	434.30		443.00	443.00	442.20	442.20
18					432.00	433.00	435.80	432.00	432.80	433.00	441.00	442.50	440.50	440.80
19					432.00	432.50	432.50	428.90	430.90		439.00	439.30	438.00	438.50
22					434.50	435.00	440.00	434.50	439.50	440.00	443.50	447.70	443.50	447.70
23					440.50	440.00	442.30h	437.60	438.00		448.00	448.00h	445.80	445.80
24					436.80	437.00	439.50	434.00	434.30	434.00	444.80	447.00	441.80	441.80
25					435.50	436.00	438.00	427.50	429.00	429.30	443.30	444.00	436.00	436.80
26					430.00	430.50	432.50	428.00	432.20		436.80	439.90	435.50	439.90
29				426.00b	428.00	428.50	431.50	426.50	430.50		438.00	438.40	437.00	438.40
30				427.00b	430.00	430.50	431.50	428.50	429.80		437.70	438.00	437.40	437.40
31					424.00	425.00	429.00	424.00	425.20					432.80n

	April 1984				June 1984				August 1984			
Aug	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	440.00	441.30	439.00	441.30				448.80n	455.00	461.50	455.00	456.30
2	445.00	445.00	443.50	443.50	452.50	452.50	451.00	451.00	460.00	460.00	458.50	458.50
3	441.00	444.70	440.00	444.70	449.30	452.40	448.30	452.40	457.00	460.20	456.00	460.20
4				440.70n				448.90n				457.20n
5				442.70n	446.00	450.60	446.00L	450.60				458.60n
8				441.60n	449.00	450.00	446.00	449.60				457.70n
9	442.90	442.90	438.70L	438.70	449.60	451.10	446.60	446.60	458.00	458.00	454.50L	454.50
10				441.80n				450.30n				459.00n
11				438.90n	450.00	450.00	446.90	446.90				455.00n
12	442.00	443.50	442.00	442.70	450.00	452.00	450.00	450.70	458.30	462.50	458.30	458.80
15	445.50	450.00	445.50	449.40	454.00	457.50	454.00	457.50				465.70n
16	452.00	452.00	449.20	449.20	459.00	461.00	457.50	457.50				466.00n
17				450.20n	460.00	460.00	458.40	458.40				466.70n
18	449.10	450.50	448.80	448.80	457.00	457.00	456.90	456.90	466.00	466.00	465.10	465.10
19	448.00	448.00	445.00	446.50	454.00	455.00	454.00	454.40				462.30n
22	452.00	455.70	452.00	455.70	460.00	463.80	460.00	463.80	468.00	470.00	468.00	470.00
23	456.50	458.50h	453.70	453.70	464.00	464.00h	461.70	461.70	472.00	472.00h	469.80	469.80
24	452.50	455.00	449.60	449.60	463.00	463.00	457.60	457.60	468.50	468.50	465.70	465.70
25	453.00	453.00	444.60	444.60	462.20	462.20	452.50	452.50	464.50	464.50	460.50	460.50
26	448.00	448.00	447.70	447.70	453.00	455.60	452.00	455.60	465.00	465.00	463.60	463.60
29	445.00	446.50	445.00	446.50	451.50	454.80	451.50	454.80	462.00	463.30	462.00	463.30
30	446.00	446.00	445.30	445.30	453.50	453.50	453.40	453.40	462.00	462.00	461.80	461.80
31	441.60	442.00	440.70	440.70	449.20	451.00	448.80	448.80	458.40	458.40	457.20	457.20

h = high L = low a = asked b = bid n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

October 1984

Aug	Open	High	Low	Close
1				463.80n
2	468.00	468.00	466.00	466.00
3	465.50	468.10	464.50	468.10
4				465.60n
5				466.70n
8				465.80n
9	466.50	466.50	462.70L	462.70
10				468.00n
11				463.20n
12	467.00	467.00	467.00	467.00
15				474.00n
16				475.00n
17				475.10n
18	477.50	477.50	473.40	473.40
19	473.40	473.40	470.20	470.20
22				478.50n
23	480.00	480.00h	478.00	478.00
24	477.00	477.00	473.90	473.90
25				468.60n
26	473.00	473.00	471.70	471.70
29	471.00	471.90	471.00	471.90
30	472.00	472.00	470.20	470.20
31	469.00	469.00	465.60	465.60

Kilo Gold Volume Of Sales

Reported in Contracts

Aug	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	Total
1	222h	4	18	1,632		1L		5		1,882h
2	24	4	12	1,010	1L	2	1L	4	2	1,060
3	23	2	21h	754	5	6	3	3	4	821
4	12	2	12	959	7					992
5	42	2	7	1,056			2			1,109
8	5	3	5	1,439	1		1			1,454
9	2		10	815	5	8	21	30h	15h	906
10	5		5	1,478	8					1,496
11	19	5	4	951	2		7			988
12	6	1L	4	744	2	2	3	6	2	770
15	4	3	21	1,577	2	6	3			1,616
16	8	2	3	1,609	18h	2	1			1,643
17	1L		2L	1,031	1		2			1,037
18		4	13	878	4	1	2	3	1L	906
19			12	701	4	4	1		1	723
22	1	5	17	1,414	17	2	6	2		1,464
23	1	1	12	990	2	6	6	2	2	1,022
24	1	2	12	1,039	1	6	4	2	2	1,069
25	15	1	10	1,651h	3	2	3	1L		1,686
26	1	1	5	803	6	2	4	2	2	826
29			5	618L	2	2	1	2	2	632L
30		3	3	804	1	1	2	2	1	817
31		7h	7	1,330		26h	58h	25	1	1,454
Total	392	52	220	25,283	92	79	131	89	35	26,373

Kilo Gold Open Contracts

Reported in Contracts

Aug	1983 Aug	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Apr	1984 Jun	1984 Aug	1984 Oct	Total
1	241h	13	100	1,550L	22L	52	85L	45	1L	2,109
2	223	12	104	1,581	23	52	85	45	1	2,126
3	202	14h	103	1,566	26	52	85	44L	2	2,094L
4	197	12	103	1,590	32	52	85	44	2	2,117
5	171	11	105	1,644	32	52	85	44	2	2,146
8	167	12	108h	1,664	33	52	86	44	2	2,168
9	166	12	106	1,736	30	44L	103	74	17h	2,288
10	165	12	105	1,849	31	44	103	74	17	2,400
11	158	12	103	1,957	32	44	103	74	17	2,500
12	156	11	103	2,050	33	44	104	75	17	2,593
15	154	12	99	2,226	34	47	103	75	17	2,767
16	150	10	97	2,319	41	47	103	75	17	2,859
17	150	10	97	2,502	41	47	105	75	17	3,044
18	150	8	98	2,339	40	46	105	78h	17	2,881
19	150	8	91	2,350	40	46	105	78	17	2,885
22	150	8	92	2,635	42h	44	105	78	17	3,171
23	149	8	95	2,772	42	47	106	78	17	3,314
24	149	8	88	2,856h	41	51	109	78	17	3,397h
25	11	8	85L	2,594	41	51	112h	77	17	2,996
26	1L	8	86	2,576	40	51	111	77	17	2,967
29		8	88	2,597	42	53	111	77	17	2,993
30		7	88	2,421	41	54h	111	77	17	2,816
31		5L	88	2,394	41	51	104	53	17	2,753

h = high   L = low   a = asked   b = bid   n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	September 1983				October 1983				November 1983			
Sep	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				416.80n	420.50	420.50	419.30	419.30				
2				416.00n	421.80	421.80	420.00	420.10				
5	HOLIDAY											
6				413.00n	422.50	422.50h	415.00	415.30				
7				414.00n	415.00	418.30	415.00	417.00				
8				413.50n	418.00	418.00	416.50	417.50				
9				414.00n	418.00	418.50	416.80	416.80				
12				406.00n	420.00	420.00	403.00	407.80				
13				408.50n	408.00	410.00	406.00	410.00				
14				409.50n	409.00	411.50	403.50	410.00				410.00b
15				406.00n				407.80n				
16				411.40n	408.00	412.40	408.00	412.40				
19				414.30n	414.80	415.80	413.50	415.80				
20				412.80n	413.00	413.80	412.50	413.80				
21				412.60n	414.30	414.30	413.00	413.60				
22				413.20n	415.00	415.00	414.20	414.20				
23				417.50n	414.00	418.50	414.00	418.50				
26				415.50n	419.00	419.00	414.00	416.50				
27				414.00n	414.00	415.00	414.00	415.00				
28					414.00	415.20	411.00	411.00				
29					408.50	409.00	402.50	406.60				
30					405.00	406.00	399.50L	402.50				

	December 1983						February 1984				March 1984			
Sep	Open		High	Low	Close		Open	High	Low	Close	Open	High	Low	Close
1	426.50	427.00	428.40	425.70	426.70		435.20	435.20	435.00	435.00				
2	429.00	429.20	429.30	425.80	427.10		436.50	436.50	435.00	435.10				
5	HOLIDAY													
6	429.50	430.00	430.00h	421.00	422.50		437.50	437.50h	430.20	430.20				
7	422.50	423.00	426.00	422.20	424.30	424.00	431.20	433.00	431.20	431.90				
8	425.00	424.50	425.30	423.00	425.00					433.00n				
9	426.00		426.00	423.30	423.70	424.00	432.70	432.70	431.30	431.30				
12	427.00		427.00	410.00	414.50	414.30	433.50	433.50	418.00	421.50				
13	414.00	414.50	417.50	413.50	416.90		420.50	424.20	420.50	424.20				
14	415.00	415.50	419.00	408.00	417.00		422.00	424.20	417.00	424.20				
15	413.50	413.00	416.00	412.50	414.50		421.50	422.50	421.00	421.90				
16	415.00		420.00	414.20	419.60	420.00	421.50	427.10	421.50	427.10				
19	419.00	419.50	423.10	418.00	422.50		429.10	430.00	425.50	430.00				
20	420.50	421.00	422.30	419.30	420.30	420.40	428.00	428.50	427.50	427.50				
21	421.00	421.30	421.40	418.00	419.80	420.00	427.00	427.20	426.50	427.20				
22	418.50		425.00	415.00	420.70		426.00	430.00	426.00	428.00				
23	422.00	421.30	427.00	420.50	424.80		429.50	433.00	429.50	432.10				
26	425.00	425.50	425.50	421.30	422.80		429.50	431.10	428.50	431.10				
27	421.50	421.30	422.70	419.00	420.70		427.00	429.00	427.00	427.90				
28	421.60	422.00	422.50	417.00	417.50		428.50	428.50	424.50	424.50				432.50b
29	416.00	416.30	416.70	407.00	413.10		423.00	423.00	416.00	420.10				
30	413.00	412.00	414.00	402.00L	409.00		418.00	420.00	410.00L	415.80	419.00	422.00h	415.00L	419.00

	April 1984				June 1984				August 1984			
Sep	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1	443.00	443.00	441.50	442.50	451.50	451.50	450.70	450.70	461.00	461.00h	458.90	458.90
2	443.00	443.50	442.00	442.60	453.50	453.50h	450.20	451.30				461.50n
5	HOLIDAY											
6	445.10	445.10h	438.10	438.10	453.40	453.40	446.20	446.20				454.50n
7	438.50	440.50	438.50	439.80	447.00	449.00	447.00	447.90				456.20n
8				440.50n	448.00	449.00	448.00	449.00				457.00n
9	438.50	441.00	438.50	439.00	449.50	449.50	446.90	446.90	457.00	457.00	454.90	454.90
12	442.50	442.50	428.50	428.50	449.00	449.00	437.00	437.00	451.00	451.00	446.00	446.00
13	428.50	431.70	428.50	431.70	437.00	439.30	437.00	439.30	445.00	447.00	445.00	447.00
14	430.00	431.50	426.50	431.50	438.00	438.90	430.00	438.90	446.00	446.00	441.00	446.00
15	430.50	430.50	429.00	429.40	437.50	437.50	436.50	437.10				445.00n
16	430.00	434.60	429.50	434.60	437.00	442.20	437.00	442.20	445.50	450.00	445.50	450.00
19	437.20	437.60	435.00	437.60	443.60	445.50	442.00	445.30				453.10n
20	435.50	435.50	435.00	435.00	444.00	444.00	442.80	442.80				450.70n
21	435.50	435.50	434.50	434.70	443.50	443.50	442.00	442.40	451.50	451.50	450.20	450.20
22	433.00	438.00	430.00	435.50	442.00	445.00	438.50	442.20				450.00n
23	435.50	439.50	435.50	439.50	443.50	447.00	443.50	447.00	451.80	454.60	451.80	454.60
26	437.50	438.60	436.50	438.60	445.00	446.30	444.00	446.30				454.10n
27	435.00	436.00	434.00	434.00	442.50	443.00	442.10	442.50				450.50n
28	436.00	436.00	431.70	431.70	443.00	443.00	439.10	439.10				446.70n
29	430.00	430.00	422.00	427.30	436.00	437.50	431.50	434.70	438.00	442.30	438.00	442.30
30	425.00	426.50	417.00L	422.80	433.00	434.50	425.50L	430.00	441.00	441.00	437.40L	437.40

h = high L = low a = asked b = bid n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	October 1984				December 1984			
Sep	Open	High	Low	Close	Open	High	Low	Close
1				467.10n				
2				470.00n				
5	HOLIDAY							
6				463.00n				
7				464.50n				
8				465.50n				
9	467.00	467.00h	463.00	463.00				
12	461.40	461.40	454.00	454.00				
13	454.00	454.80	454.00	454.80				
14	453.00	453.70	450.00L	453.70				
15				453.00n				
16	455.00	458.00	454.30	458.00				
19	460.00	461.00	460.00	461.00				
20				458.70n				
21				458.10n				
22				457.90n				
23				462.30n				
26				462.00n				
27				458.00n				
28				454.50n				466.00b
29				450.10n	458.50	458.50h	458.10L	458.10
30				445.00n				453.80n

Kilo Gold Volume Of Sales

Reported in Contracts

Sep	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Mar	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	Total
1		5	1,063	2		4	9	1L			1,084
2		3	565	5		20h	6				599
5	HOLIDAY										
6		16	1,383	8		4	5				1,416
7		8	1,140	10		13	6				1,177
8		6	443L				2L				451L
9		6	501	1L		3	2	2	2		517
12		50h	2,737	10		4	15	2	1L		2,819
13		9	1,080	3		11	15	1	1		1,120
14		10	1,391	18		4	22	44h	17h		1,506
15			846	3		5	4				858
16		7	806	7		1L	4	2	2		829
19		9	959	7		1	6		2		984
20		6	882	12		1	42h				943
21		4	725	3		2	3	2			739
22		1L	1,488	1		6	7				1,503
23		3	745	3		2	5	2			760
26		21	1,087	2		2	7				1,119
27		28	1,204	2		5	12				1,251
28		15	1,129	3		3	3				1,153
29		14	2,863h	9		7	5	6		6h	2,910h
30		24	1,704	24h	4h	9	12	2	3		1,782
Total		245	24,741	133	4	107	192	64	28	6	25,520

Kilo Gold Open Contracts

Reported in Contracts

Sep	1983 Sep	1983 Oct	1983 Dec	1984 Feb	1984 Mar	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	Total
1	2h	89h	2,607	43		53	104	54h	17		2,969
2		87	2,602	46h		57h	107	54	17		2,970h
5	HOLIDAY										
6		83	2,570	41		53	104	54	17		2,922
7		83	2,614h	42		52L	105	54	17		2,967
8		83	2,577	42		52	106	54	17		2,931
9		81	2,524	41		52	106	53	17		2,874
12		72	2,489	42		54	102L	54	17		2,830
13		71	2,373	43		54	104	53	18h		2,716
14		71	2,287	37		54	103	35	7L		2,594
15		71	2,169	38		55	102	35	7		2,477
16		72	2,016L	36L		55	102	35	8		2,324L
19		68	2,084	36		56	102	35	8		2,389
20		69	2,058	41		56	110	35	8		2,377
21		67	2,131	40		55	109	35	8		2,445
22		66	2,281	40		55	114	35	8		2,599
23		64	2,242	41		55	114	35	8		2,559
26		55	2,366	41		55	115	35	8		2,675
27		59	2,364	41		54	116h	35	8		2,677
28		54	2,258	41		55	115	35	8		2,566
29		52	2,469	45		55	116	32L	8	4h	2,781
30		15L	2,609	45	2h	55	116	32	11	4	2,889

h = high L = low a = asked b = bid n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

Oct	October 1983				November 1983				December 1983					
	Open	High	Low	Close	Open	High	Low	Close	Open		High	Low	Close	
3	390.00	391.80	389.80	391.80					397.00	396.50	398.50	391.00	397.70	398.00
4				394.00n					399.00	399.50	402.00	396.00	399.50	399.80
5	392.00	397.00	390.00	397.00					392.50	393.00	404.00	391.50	403.50	403.40
6	394.80	397.00	393.50	393.50					402.50	403.00	403.50	398.50	399.00	
7				401.00n					402.50		407.00	401.50	406.50	
10	400.00	402.80h	400.00	402.80					407.50	407.00	409.70h	404.10	409.00	408.50
11				398.50n					407.00		407.00	401.50	403.50	403.70
12				397.30n					398.50	399.00	405.00	398.20	402.50	402.10
13	398.50	399.30	398.50	399.30					403.50	404.00	404.80	401.50	404.30	
14				399.10n					405.50	405.00	406.00	403.30	404.00	404.30
17				397.60n					405.00	404.80	405.00	395.00	402.30	402.50
18	397.50	397.50	396.00	396.00					401.00		403.80	400.00	400.50	400.60
19				389.60n					398.00	397.50	399.80	392.50	393.50	393.80
20				393.70n					394.00	394.70	398.80	391.50	397.80	398.00
21				393.50n					397.00	397.80	398.70	396.50	396.50	396.70
24	394.00	399.00	394.00	399.00					399.50		404.00	397.80	402.20	
25				396.50n					401.00	400.50	403.50	399.80	401.20	
26	393.00	393.00	386.00L	386.00					398.30	398.50	398.80	388.30	389.00	
27									383.00	383.50	390.00	383.00	389.40	
28									391.00	391.30	392.90	389.00	389.50	
31								379.00b	384.50		386.70	378.00L	378.50	378.20

Oct	February 1984					March 1984				April 1984			
	Open		High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
3	400.00		405.00	400.00	404.20	408.00	408.00	407.80	407.80	407.00	412.00	406.50	409.50
4	405.50		408.00	404.00	405.80	409.00	410.00	405.50	408.50	412.50	414.00	408.50	412.50
5	398.00		409.70	398.00	409.70	402.00	413.00	402.00	413.00				416.50n
6	405.90		409.50	405.30	405.30	414.00	414.00	408.50	409.00	413.50	415.50	411.80	411.80
7	408.50		413.50	408.50	412.90	415.00	416.50	415.00	416.50	416.50	419.40	415.00	419.40
10	413.50		415.50h	412.00	415.30	416.20	418.80h	415.00	418.80	420.50	422.50h	418.00	419.90
11	412.00		412.00	409.50	409.90	415.50	415.50	412.60	412.60	419.00	419.00	416.00	416.50
12	405.50		410.50	405.50	408.80	411.00	412.50	411.00	412.30	416.00	417.00	415.00	415.50
13	410.00		411.00	409.00	410.80	413.00	414.30	412.00	414.30	417.00	417.50	415.00	417.50
14	410.50		413.00	410.50	411.50	413.50	415.50	413.50	414.10	417.00	418.50	417.00	417.60
17	409.50		410.00	403.00	408.90	414.00	414.00	409.00	412.40	416.50	416.50	410.50	415.60
18	407.00		409.00	407.00	407.00	411.00	412.50	410.50	410.50	413.00	416.00	413.00	413.70
19	404.00		405.50	399.90	399.90	407.00	407.00	403.20	403.20	411.50	411.50	406.40	406.40
20	401.00	400.00	404.50	399.00	404.50	403.50	407.40	402.00	407.40	407.50	411.10	405.00	411.10
21	403.50		404.30	403.20	403.20	407.50	407.50	406.50	406.60	410.00	410.50	409.80	409.80
24	405.00		408.70	404.60	408.70	412.50	412.50	412.00	412.00	412.00	415.20	412.00	415.20
25	406.50		410.00	406.50	407.70				411.00n	413.50	416.50	413.50	414.20
26	404.00		404.00	393.00	395.30				398.40n	409.00	411.00	401.50	401.60
27	391.00		395.70	391.00	395.70	396.30	398.80	395.50	398.80	394.00	402.00	394.00	402.00
28	396.50		402.10	396.50	402.10	399.00	408.40	399.00	408.40	403.00	414.70	402.80	414.70
31	391.50		392.50	384.40L	384.40	392.00	396.50	387.40L	387.40	396.00	398.50	390.50L	390.50

Oct	June 1984					August 1984				October 1984			
	Open		High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
3	414.00		417.30	411.00	417.30	418.00	424.00	418.00	424.00	427.00	430.80	424.00L	430.80
4	421.00		421.00	416.50	419.00	427.00	427.00	425.50	425.50	431.00	432.00	431.00	432.00
5	412.50		422.90	412.00	422.90				430.00n	429.00	437.00h	429.00	437.00
6	421.50		421.50	418.50	418.50	430.00	430.00	425.30	425.30				432.20n
7	422.50		426.10	422.00	426.10				432.90n				439.80n
10	426.00		429.00h	424.50	428.80				435.10n				443.20n
11	2 426.00		426.00	423.30	423.30	432.00	432.00h	430.30	430.30				437.00n
12	420.00		423.50	418.50	422.40				429.40n				436.50n
13	424.00		424.50	422.50	424.40				431.50n				438.80n
14	426.00		426.00	424.00	424.60	431.00	431.80	431.00	431.80				439.20n
17	423.00		423.00	419.00	422.50	426.00	429.60	426.00	429.60	433.40	436.90	433.40	436.90
18	422.00		422.00	419.00	420.60	428.00	428.00	427.90	427.90				435.20n
19	417.50		418.30	413.00	413.00	424.50	424.50	419.80	419.80	431.10	431.10	426.80	426.80
20	414.00		417.70	411.50	417.70	420.50	424.30	418.50	424.30				430.90n
21	416.50		417.00	416.40	416.40	423.00	423.00	423.00	423.00				429.60n
24	417.50		421.70	417.50	421.70				428.20n				435.70n
25	420.00		422.00	420.00	420.70				427.20n				433.70n
26	418.30		418.30	407.90	407.90	424.00	424.00	414.20	414.20				420.50n
27	402.50	403.50	408.30	402.50	408.30	410.00	414.60	410.00L	414.60				420.90n
28	409.30		421.00	409.30	421.00				427.30n				433.60n
31	404.00		405.00	396.60L	396.60				402.70n				408.80n

h = high L = low a = asked b = bid n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

December 1984

Oct	Open	High	Low	Close
3				437.70n
4	438.50	441.00	438.50	439.00
5	440.00	444.00	440.00	444.00
6	441.50	441.50	439.20	439.20
7				446.80n
10				450.80n
11	443.50	445.00	443.50	444.00
12				443.70n
13				446.30n
14	445.00	446.80h	445.00	446.80
17	445.30	445.30	441.00	444.40
18	440.50	442.70	440.50	442.70
19	438.00	438.00	433.90	433.90
20				437.50n
21	437.50	437.50	436.20	436.20
24				442.20n
25				440.20n
26				426.80n
27	427.00	427.20	427.00	427.20
28				449.90n
31	422.20	422.20	414.90L	414.90

Kilo Gold Volume Of Sales

Reported in Contracts

Oct	1983 Oct	1983 Dec	1984 Feb	1984 Mar	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	Total
3	9h	2,417	29	1L	20	19	4	3		2,502
4		1,505	26	5	8	4	1L	3	50	1,602
5	3	2,672	17	1		10		1L	1L	2,705
6	3	1,316	19	2	6	9	2		4	1,361
7		1,192	7	2	11	1L				1,213
10	1L	669L	4L	1	6	6				687L
11		1,392	4	2	7	4	3		3	1,415
12		1,761	4	2	4	4				1,775
13	1	1,082	4	3	3	5				1,098
14		1,422	23	3	6	4	2		2	1,462
17		1,481	18	3	5	7	50	100h	51h	1,715
18	2	942	4	4	2	2	1		2	959
19		2,165	169h	2	229h	240h	15	50	2	2,872
20		2,873h	13	4	6	8	2			2,906h
21		735	22	2	121	235	101h	10	6	1,232
24	2	1,707	15	1	1L	3				1,729
25		1,278	7		4	2				1,291
26	1	2,289	14		80	106	53			2,543
27		1,920	31	2	66	41	3		1	2,064
28		1,222	7	3	6	5				1,243
31		1,997	22	13h	8	10			1	2,051
Total	22	34,037	459	56	599	725	237	167	123	36,425

Kilo Gold Open Contracts

Reported in Contracts

Oct	1983 Oct	1983 Dec	1984 Feb	1984 Mar	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	Total
3	9h	3,003	52L	1L	48L	115	33L	9	4L	3,274
4	8	2,900	61	3	51	113	34	9	29	3,208
5	9	2,489	59	4	51	114	34	8L	30	2,798
6	4	2,582	67	4	56	106	34	8	32	2,893
7	4	2,581	69	6	57	106	34	8	32	2,897
10	5	2,567	69	6	56	103L	34	8	32	2,880
11	4	2,647	70	6	57	104	35	8	31	2,962
12	4	2,465	70	6	56	105	35	8	31	2,780L
13	5	2,462	72	6	57	105	35	8	31	2,781
14	4	2,497	76	6	56	106	35	8	33	2,821
17	4	2,360L	72	7	57	105	84	106	82	2,877
18	4	2,474	71	9h	58	107	84	106	83	2,996
19	2	2,745	151	9	244	305	85	156	84	3,781
20	2	2,826	156	9	244	307	85	156	84	3,869
21	2	3,007	166	8	346	522	186	166h	89	4,492
24	3	3,110h	167	9	346	523	186	166	89	4,599
25	1L	2,923	169	9	349	523	186	166	89	4,415
26	1	2,978	169	9	419	606	232h	166	89	4,669h
27		2,782	192h	9	470	636	232	166	90	4,577
28		2,633	191	8	472	637h	232	166	90	4,429
31		2,505	192	9	474h	631	232	166	91h	4,300

h = high   L = low   a = asked   b = bid   n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

	November 1983						December 1983						February 1984					
Nov	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1							377.50	378.00	383.00	377.50	381.00	381.20	384.00		388.50	384.00	387.40	
2						380.00b	385.00		387.20	382.80	385.50	386.00	391.00		393.00	390.00	391.20	391.50
3						380.00b	382.50	382.70	386.50	378.00	385.50	385.30	387.50		393.40	384.60	391.60	
4							385.50		388.30	381.10	382.00		390.00		394.00	388.30	388.30	
7							380.30	380.00	384.90	379.10	384.20		386.00		390.50	386.00	390.50	
8						380.00b	384.50		385.30	382.80	383.30	383.50	391.50		391.50	389.70	389.70	
9							384.10	384.50	386.30	383.00	383.40		390.00		392.00	389.70	389.70	
10							384.50	384.20	384.90	382.50	383.80		390.00		391.50	389.50	390.10	
11							384.00		387.00	383.00	386.80		390.80		393.50	390.00	393.10	
14							385.00	385.30	386.00	382.80	384.80		391.00		392.50	389.50	391.10	
15							384.70		385.90	383.80	384.80		391.00		392.00	390.00	391.10	
16						375.00b	384.50		385.50	375.00	375.50	375.60	391.00		392.00	381.50	381.70	
17	372.00		377.50h	372.00L	377.50		377.00	377.50	379.50	373.50L	378.80	379.00	383.00		385.00	379.00L	385.00	
18					337.50n		377.50		377.50	375.50	376.50		382.50	383.00	383.50	382.00	382.80	
21					376.10n		375.00	374.50	377.40	373.80	377.00	377.20	380.50		383.50	380.50	383.40	
22					375.00n		377.00		378.50	375.80	376.00		384.00		384.50	382.20	382.20	
23					375.00n		376.20		376.80	375.70	375.80	376.20	382.30		382.80	381.50	382.20	
24	**HOLIDAY**																	
25					376.00n		377.00		377.80	376.20	377.00		383.00		384.00	382.50	383.20	
28							382.60	383.00	402.00	382.60	396.00	396.30	389.00		409.00	389.00	402.70	
29							393.00		400.00	392.10	398.00		399.30		406.00	398.30	404.00	
30							407.50	408.00	408.50h	401.80	401.80	405.00	413.50	414.50	414.50h	407.00	409.00	409.70

	March 1984						April 1984						June 1984					
Nov	Open		High	Low	Close		Open		High	Low	Close		Open		High	Low	Close	
1					390.50n		392.00		394.50	391.50	393.60		396.50		401.50	396.50	399.80	
2					394.60n		397.50		399.50	395.70	397.70		406.00		406.00	404.00	404.00	
3					394.70n		394.00		397.80	391.50	397.80		402.00		405.50	399.00	405.50	
4	393.00		396.50	391.40	391.40		397.50		400.00	393.50	394.60		403.80		406.50	400.90	400.90	
7					393.60n		392.50		396.80	392.50	396.80		399.00		403.10	399.00	403.10	
8	395.50		395.50	392.90	392.90		398.00		398.50	395.50	396.00		404.00		404.00	402.60	402.60	
9	396.10		396.10	392.70	392.70		396.50		399.00	395.00	396.00		403.50		405.00	402.80	402.80	
10	393.50		393.50	393.00	393.20		396.50		397.00	395.50	396.40		403.50		404.00	403.00	403.20	
11	393.00		396.20	393.00	396.20		396.50		400.00	395.50	399.40		403.00		406.20	403.00	406.20	
14	394.00		394.50	394.00	394.20		398.50		399.00	396.00	397.10	397.70	404.00		405.00	403.50	404.20	
15	394.50		396.00	394.00	394.20		398.00		399.00	396.50	397.40		404.00		404.20	404.00	404.20	
16	394.00		395.00	384.00	387.90		397.50		397.50	387.00	394.40		403.00		404.00	395.00	400.90	
17	386.00		388.50	384.00	388.00		389.60		391.50	385.50L	391.10		396.00		397.60	395.00	397.60	
18	386.50		386.50	386.00	386.00		389.50		390.00	389.00	389.30		397.00		397.00	395.80	395.80	
21	383.00		386.60	383.00L	386.60		387.50		389.90	387.50	389.90		393.00		396.40	393.00L	396.40	
22	387.50		387.50	385.40	385.40		390.00		391.00	388.00	388.70		396.30		397.00	395.00	395.20	
23	386.50		386.50	384.50	385.40		389.50		389.50	388.00	388.70		395.60		396.50	395.20	395.20	
24	**HOLIDAY**																	
25	386.00		386.50	386.00	386.40		388.80		389.50	388.50	389.30		396.50		396.50	395.80	395.80	
28	394.00		410.00	393.00	406.20		396.00		413.50	396.00	409.40		403.00		416.10	403.00	416.10	
29	403.00		409.00	401.50	407.20		406.00		412.80	405.00	410.50		413.50	414.00	419.00	413.00	417.00	418.50
30	418.00	418.50	418.50h	412.90	412.90		418.50	421.00	421.50h	413.50	416.40		428.50		428.50h	423.40	423.40	

	August 1984				October 1984				December 1984			
Nov	Open	High	Low	Close	Open	High	Low	Close	Open	High	Low	Close
1				406.00n				412.20n				418.40n
2				410.30n				416.60n				422.90n
3				410.20n	412.00	416.40	412.00	416.40				422.60n
4	409.00	410.50	407.20	407.20				413.50n	423.00	427.00	419.80	419.80
7				409.40n	416.00	416.00	415.70	415.70	422.50	422.50	419.50	422.00
8	412.00	412.00	409.20	409.20				415.80n	423.50	423.50	422.40	422.40
9				409.60n				416.40n	426.00	426.50	423.20	423.20
10	412.00	412.00	410.00	410.00				416.80n				423.60n
11	410.00	413.00	410.00	413.00				419.80n	424.20	426.60	424.20	426.60
14	411.00	411.00	411.00	411.00				417.80n	425.00	425.00	424.60	424.60
15				411.00n				417.80n				424.60n
16				407.40n	417.00	417.10	413.90	413.90	424.00	424.00	420.00	420.40
17	400.00	406.00	399.80L	404.10				410.60n				417.10n
18				402.30n				408.80n				415.30n
21				402.90n	405.00	409.40	405.00L	409.40	414.00	415.90	414.00L	415.90
22				401.70n				408.20n				414.70n
23				401.70n				408.20n	416.20	417.00	414.70	414.70
24	**HOLIDAY**											
25				402.30n				408.80n				415.30n
28	417.00	422.80	417.00	422.80	429.00	429.50	429.00	429.50	430.00	438.50	430.00	436.20
29				423.50n	426.00	430.00	425.00	430.00	435.00	441.00	434.00	436.50
30	428.00	433.00h	428.00	430.40	439.20	439.20h	437.40	437.40	448.00	448.00h	444.40	444.40

h = high   L = low   a = asked   b = bid   n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

February 1985

Nov	Open	High	Low	Close
1				
2				
3				
4				
7				
8				
9				
10				
11				
14				
15				
16				
17				
18				
21				
22				
23				
24	**HOLIDAY**			
25				
28				
29				
30	453.00	453.00h	451.40L	451.40

Kilo Gold Volume Of Sales

Reported in Contracts

Nov	1983 Nov	1983 Dec	1984 Feb	1984 Mar	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	Total
1		1,886	28		22	11					1,947
2		1,525	13		25	3					1,566
3		2,741h	22		17	3		1L			2,784
4		1,801	7L	15	18	2	2		2		1,847
7		1,714	10		9	17		1	50h		1,801
8		1,216	10	2	7L	4	2		1L		1,242
9		1,605	12	4	12	10			9		1,652
10		776	9	2	12	3	1L				803
11		401	12	1L	15	2	1		1		433
14		788	7	2	13	2	3		5		820
15		896	105	3	12	1L					1,017
16		1,946	133	9	161	105		10	4		2,368
17	1h	1,473	40	3	31	10	23				1,581
18		1,070	90	2	27	4					1,193
21		1,127	26	1	10	8		2	7		1,181
22		1,235	71	4	400h	8			1		1,719
23		292	37	4	29	9			11		382
24	**HOLIDAY**										
25		173L	58	4	38	1					274L
28		1,902	554	44h	247	252h	106h	3	6		3,114
29		1,402	1,367h	29	245	220		60h	6		3,329h
30		235	982	16	193	36	3	6	2	1h	1,474
Total	1	26,204	3,593	145	1,543	711	141	83	105	1	32,527

Kilo Gold Open Contracts

Reported in Contracts

Nov	1983 Nov	1983 Dec	1984 Feb	1984 Mar	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	Total
1		2,228h	193L	9L	477L	636	232	166h	91L		4,032h
2		2,086	202	9	482	636	232	166	91		3,904
3		2,104	201	9	490	635	232	165	91		3,927
4		1,941	201	11	498	636	232	165	92		3,776
7		1,751	202	11	500	638	232	166	134		3,634
8		1,671	202	11	502	639	232	166	135		3,558
9		1,861	202	14	507	641	232	166	139		3,762
10		1,781	205	14	509	642	233	166	139		3,689
11		1,671	212	13	518	642	232	166	139		3,593
14		1,762	214	11	524	642	233	166	144		3,696
15		1,688	270	10	528	643	233	166	144		3,682
16		1,806	287	11	529	647	233	166	147		3,826
17	1h	1,885	306	13	533	649	245h	166	147		3,945
18		1,587	302	13	548	651	245	166	147		3,659
21		1,542	308	13	557	653	245	166	147		3,631
22		1,307	327	13	900h	658	245	166	147		3,763
23		1,305	330	13	885	663	245	166	150		3,757
24	**HOLIDAY**										
25		1,228	369	16	895	665h	245	166	150		3,734
28		1,049	544	32	834	487	148L	163	153		3,410
29		372	997h	41	886	454L	148	153L	158h		3,209
30		220L	920	43h	852	461	149	153	157		2,955L

h = high L = low a = asked b = bid n = nominal

Kilo Gold Futures Prices

Open, High, Low and Close
$ per Troy Ounce

December 1983

Dec	Open		High	Low	Close	
1	399.50		402.50	398.60	402.50	
2	404.00		404.00	396.80	396.80	401.00
5	401.00		403.50	398.00	399.50	
6	400.00		401.00	399.00	400.20	
7	400.00		407.00h	400.00	405.30	
8	404.50		404.50	387.20	387.20	
9	391.00		393.00	389.00	389.50	
12	392.50		392.50	391.10	391.10	
13	388.00		392.30	388.00	392.30	
14	387.00		389.00	387.00	389.00	
15	385.00		385.00	380.00	380.20	
16	381.00		381.00	371.00L	371.30	
19	376.00		376.30	373.30	373.30	
20	379.00		379.50	378.50	379.50	
21	379.00		379.00	377.70	377.70	
22	379.50		382.00	379.00	382.00	
23					380.00n	
26	HOLIDAY					
27	383.00		383.00	381.00	381.00	
28						
29						
30						

February 1984

Dec	Open		High	Low	Close	
1	405.50	406.50	408.50	403.50	408.50	
2	409.00	409.40	409.40	404.00	404.80	405.00
5	406.50		406.80	401.50	405.00	
6	404.00		405.50	403.30	405.20	
7	405.80	406.00	410.50h	405.00	410.30	
8	408.00	407.50	409.20	391.00	392.00	392.50
9	394.00		397.00	391.50	394.00	
12	396.50		398.00	395.30	396.00	396.20
13	395.50		397.50	394.00	397.00b	397.50a
14	393.20	394.00	396.00	393.00	394.00	
15	393.80	394.00	395.20	383.50	385.00	385.50
16	385.90	386.00	386.50	376.10	376.10	376.50
19	381.00		381.50	376.00L	377.80	
20	380.00	380.50	384.20	380.00	383.50	
21	383.00		383.50	381.00	381.80	382.00
22	383.50		386.50	380.60	386.00	
23	384.50		386.00	381.00	386.00	
26						
27	385.80		385.80	378.50	383.50	
28	383.00		383.30	381.00	382.50	382.80
29	383.00	383.50	387.50	382.70	386.50	
30	386.00		389.20	384.30	388.00	388.50

March 1984

Dec	Open		High	Low	Close
1	407.50		411.70	408.00	411.70
2	411.50		411.50	408.40	408.40
5	410.50		410.50	407.00	408.50
6	407.50		408.60	407.50	408.60
7	409.50		413.50h	409.50	413.50
8	411.00		412.00	395.00	395.70
9	397.50	398.00	400.00	396.00	397.30
12	399.00		401.00	399.00	399.50
13	398.00		400.70	398.00	400.70
14	397.00		398.50	397.00	397.40
15	397.50		397.50	388.30	388.30
16	388.00		388.00	379.40L	379.40
19	384.50		384.50	380.90	380.90
20	385.50		386.60	384.00	386.60
21	386.50		386.50	384.60	385.00
22	387.00		390.00	386.00	389.20
23	387.50		389.20	385.50	389.20
26					
27	389.00		389.00	382.50	386.60
28	385.00		386.00	384.50	385.60
29	385.50		390.00	385.50	388.50
30	388.00		393.00	388.00	391.40

April 1984

Dec	Open		High	Low	Close	
1	412.00		416.00	411.00	415.50	
2	416.50		416.50	411.00	411.90	
5	412.50		414.00	408.00	412.00	
6	410.50		412.00	410.00	412.00	
7	413.00		417.00h	412.00	417.00	
8	415.00		416.00	399.00	399.20	
9	400.00	400.50	403.50	398.00	400.70	
12	402.00		404.50	402.00	402.60	403.20
13	401.50		404.10	400.80	404.10	
14	400.00	399.50	402.00	399.50	400.80	
15	401.00		401.50	388.80	391.50	
16	392.50		392.80	382.50	382.60	
19	386.50		388.50	381.00L	384.10	
20	387.00		390.50	386.00	389.50	
21	390.00		390.00	387.50	388.20	
22	390.50		393.00	387.00	392.40	
23	390.00		392.40	386.50	392.40	
26	HOLIDAY					
27	392.20		392.20	386.00	389.70	
28	388.50		389.00	388.00	388.60	
29	389.00		393.80	389.00	393.00	
30	391.00		395.50	391.00	394.70	

June 1984

Dec	Open	High	Low	Close	
1	418.50	422.50	418.50	422.50	
2	423.00	423.00	416.80	416.80	421.00
5	419.50	420.00	416.50	419.00	
6	417.50	419.00	417.00	419.00	
7	419.50	424.00h	419.50	424.00	
8	421.50	423.50	406.00	406.20	
9	407.00	409.50	405.00	407.40	
12	409.00	411.50	409.00	409.70	
13	407.50	410.90	407.50	410.90	
14	406.50	409.00	406.50	407.60	
15	407.50	407.50	397.50	397.50	398.50
16	398.00	398.00	389.10L	389.10	
19	393.40	394.50	390.60	390.60	
20	395.50	397.00	394.50	396.00	
21	395.50	396.50	394.50	394.70	
22	396.50	400.00	394.50	398.90	
23	397.00	398.90	395.50	398.90	
26					
27	398.00	398.50	392.00	396.20	
28	395.00	396.00	394.50	395.00	
29	396.50	399.40	396.00	399.40	
30	399.50	401.50	399.50	401.10	

August 1984

Dec	Open	High	Low	Close
1				429.50n
2	426.60	426.60	425.90	425.90
5				426.00n
6	426.30	426.30	426.00	426.00
7	426.50	431.00h	426.50	431.00
8				413.20n
9	412.50	416.00	412.50	414.10
12				416.50n
13				417.70n
14				414.40n
15	414.50	414.50	404.50	404.50
16	399.50	399.50	395.60L	395.60
19	400.00	400.00	397.10	397.10
20				402.50n
21				401.20n
22				405.40n
23	404.00	405.40	404.00	405.40
26				
27				402.70n
28				401.20n
29				405.70n
30				407.40n

October 1984

Dec	Open	High	Low	Close
1	435.00	436.50h	435.00	436.50
2				432.90n
5				433.00n
6				433.00n
7				438.00n
8				420.20n
9				420.80n
12				423.30n
13				424.50n
14				421.20n
15				411.00n
16				402.10n
19				403.60n
20				409.00n
21				407.70n
22				411.90n
23				411.90n
26	HOLIDAY			
27	411.00	411.00	409.20L	409.20
28				407.40n
29	410.00	412.00	410.00	412.00
30				413.70n

December 1984

Dec	Open	High	Low	Close
1				443.50n
2	445.50	445.50h	439.90	439.90
5	439.50	440.00	439.50	440.00
6	439.00	440.00	439.00	440.00
7	442.80	445.00	442.80	445.00
8	443.00	443.00	427.20	427.20
9	429.50	430.00	427.50	427.50
12				430.10n
13				431.30n
14				428.00n
15	428.50	429.00	417.50	417.50
16	416.50	417.00	408.60L	408.60
19				410.10n
20				415.50n
21	417.50	417.50	414.20	414.20
22				418.40n
23				418.40n
26				
27				415.70n
28				413.70n
29	420.00	420.00	418.40	418.40
30				420.10n

February 1985

Dec	Open	High	Low	Close
1				450.50n
2				446.90n
5	447.00	447.00h	447.00	447.00
6				447.00n
7				452.00n
8				434.20n
9				434.20n
12				436.90n
13				438.10n
14				434.80n
15	437.50	437.50	424.00	424.00
16				415.10n
19				416.60n
20				422.00n
21				420.70n
22				424.90n
23				424.90n
26				
27	424.50	424.50	422.20L	422.20
28				420.10n
29				424.80n
30				426.50n

h = high   L = low   a = asked   b = bid   n = nominal

Kilo Gold Volume Of Sales

Reported in Contracts

Dec	1983 Dec	1984 Feb	1984 Mar	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	Total
1	34	719	6	70	16		5			850
2	7	739	6	49	14	2L		5		822
5	46	857	8	75	16			3	3h	1,008
6	20	618	4	46	18	5		3		714
7	16	1,693	8	86	57	27h		12h		1,899
8	14	1,628	21	101	45			2	2	1,813
9	12	934	15	70	29	3		1L		1,064
12	6	576	6	45	4L					637
13	3	368	12	82	7					472
14	12	799	28	28	6					873
15	9	1,242	19	117	15	3		1	1L	1,407
16	1L	1,967h	18	453h	287h	21		9		2,756h
19	2	576	10	77	12	2				679
20	7	485	4	25	8					529
21	301h	532	2L	49	28			2		914
22	5	247	5	23	8			3		291
23		258	5	44	33	15				355
26	HOLIDAY									
27	6	559	166h	108	130		40h	3	2	1,014
28		593	29	25	33					680
29		482	20	61	12		1L	1		577
30		133L	5	13L	7					158L
Total	501	16,005	397	1,647	785	78	46	45	8	19,512

Kilo Gold Open Contracts

Reported in Contracts

Dec	1983 Dec	1984 Feb	1984 Mar	1984 Apr	1984 Jun	1984 Aug	1984 Oct	1984 Dec	1985 Feb	Total
1	87	1,004	45	852	455	149	148h	157L		2,897
2	81	1,016	45	864	460	149	148	158		2,921
5	54	1,058	48	858	456	149	148	158	2L	2,931
6	50	1,140	49	870	453	148L	148	158	2	3,018
7	40	1,433h	49	869	449L	168	148	161	2	3,319h
8	36	1,176	45	886	465	168	148	161	2	3,087
9	29	1,150	44	894h	460	169h	148	161	2	3,057
12	22	1,134	44	885	460	169	148	161	2	3,025
13	23	1,146	42L	888	460	169	148	161	2	3,039
14	34	1,190	42	885	458	169	148	161	2	3,089
15	11	1,200	48	891	459	169	148	161	3	3,090
16	8	1,117	47	809	466	155	148	164	3	2,917
19	7	1,085	45	755	472	156	148	164	3	2,835
20	5	1,148	43	753L	469	156	148	164	3	2,889
21	305h	861	45	774	481	156	148	164	3	2,937
22	7	871	45	760	473	156	148	167h	3	2,630L
23	2L	891	45	770	466	149	148	164	3	2,638
26	HOLIDAY									
27	5	946	153	774	509	149	148	164	4h	2,852
28	4	861	162	787	513h	149	148	164	4	2,792
29		834	169h	797	503	149	148	164	4	2,768
30		820L	169	796	502	149	148	164	4	2,752

KILO GOLD

Monthly Range of Futures Prices
$ per Troy Ounce

February Delivery

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	85	-	-	-	-	-	-	-	-	-	-	-	-	83-84	85
83-84	84	-	-	470.50	460.80	472.00	441.50	448.00	425.00	466.00	434.50	448.00	427.00	83-84	84

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	85	-	-	-	-	453.00	451.40	447.00	422.20	-	-	-	-	83-84	85
83-84	84	437.50	410.00	415.50	384.40	414.50	379.00	410.50	376.00	-	-	-	-	83-84	84

March Delivery

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	422.00	415.00	83-84	84

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	418.80	387.40	418.50	383.00	413.50	379.40	-	-	-	-	-	-	83-84	84

April Delivery

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	478.10	471.00	448.00	433.00	461.50	441.50	458.50	438.70	445.10	417.00	422.50	390.50	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	421.50	385.50	417.00	381.00	-	-	-	-	-	-	-	-	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	476.70	469.50	82-83	84
82-83	83	-	-	-	-	-	-	-	-	-	-	451.00	431.50	82-83	83

May Delivery

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	450.00	434.00	-	-	82-83	83

KILO GOLD

Monthly Range of Futures Prices
$ per Troy Ounce

June Delivery

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	469.50	449.50	464.00	446.00	453.50	425.50	429.00	396.60	428.50	393.00	424.00	389.10	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	84	-	-	-	-	-	-	491.00	472.00	487.50	456.00	461.00	441.00	82-83	84
82-83	83	-	-	-	-	-	-	451.00	428.50	454.00	411.00	418.00	398.00	82-83	83

July Delivery

Trading	Delivery	AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	[illegible]

Trading	Delivery	FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	416.00	414.00	429.00	426.00	82-83	83

August Delivery

Trading	Delivery	SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	461.00	437.40	432.00	410.00	433.00	399.80	431.00	395.60	-	-	-	-	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	MARCH		APRIL		MAY		JUNE		JULY		AUGUST		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	84	-	-	-	-	492.50	481.00	470.00	449.00	480.00	459.00	472.00	454.50	82-83	84
82-83	83	-	-	457.00	434.70	460.00	417.00	428.50	401.00	440.00	409.50	429.80	408.00	82-83	83

September Delivery

Trading	Delivery	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	424.00	421.00	442.50	415.00	429.80	410.00	-	-	82-83	83

KILO GOLD

Monthly Range of Futures Prices
$ per Troy Ounce

October Delivery

Trading	Delivery	NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	439.20	405.00	436.50	409.20	-	-	-	-	-	-	-	-	83-84	84
82-83	84	-	-	-	-	-	-	-	-	-	-	-	-	82-83	84
82-83	83	-	-	-	-	-	-	-	-	-	-	463.80	447.50	82-83	83

Trading	Delivery	MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83-84	84	-	-	-	-	-	-	-	-	-	-	-	-	83-84	84
82-83	84	-	-	-	-	484.00	477.90	480.00	462.70	467.00	450.00	437.00	424.00	82-83	84
82-83	83	466.00	426.00	434.50	409.50	446.50	416.50	433.50	414.50	422.50	399.50	402.80	386.00	82-83	83

November Delivery

Trading	Delivery	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	-	-	82-83	83

Trading	Delivery	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
82-83	83	-	-	-	-	-	-	-	-	-	-	377.50	372.00	82-83	83

December Delivery

Trading	Delivery	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	84	-	-	-	-	-	-	-	-	-	-	-	-	83	84
83	83	-	-	-	-	-	-	471.00	449.00	474.00	431.00	442.50	415.50	83	83

Trading	Delivery	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Trading	Delivery
Year	Year	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	Year	Year
83	84	-	-	-	-	458.50	458.10	446.80	414.90	448.00	414.00	445.50	408.60	83	84
83	83	455.00	424.00	442.30	418.50	430.00	402.00	409.70	378.00	408.50	373.50	407.00	371.00	83	83

SECURITY YIELDS AND RATES
(Percent Per Annum)

Period	Prime Rate Charged	Prime Commercial (3 Mos.)	Short-Term U.S. Government Obligations			Long-Term Bonds[3]			Long-Term Mortgages
			Federal[2] Funds	Federal[3] Reserve Discount	Treasury[4] Bills (3 Mos. Mkt. Yield)	U.S. Government	State Local Government	Aaa (New Issue)	Conventional[6] New Homes
1983									
January . . .	11.16	8.17	8.68	8.50	7.86	10.78	9.50	12.05	13.44
February . .	10.98	8.34	8.51	8.50	8.11	11.03	9.58	12.08	13.18
March . . .	10.50	8.52	8.77	8.50	8.35	10.80	9.20	11.70	13.17
April	10.50	8.53	8.80	8.50	8.21	10.63	9.05	11.41	13.02
May	10.50	8.33	8.63	8.50	8.19	10.67	9.11	11.32	13.09
June	10.50	9.00	8.98	8.50	8.79	11.12	9.52	11.87	13.37
July	10.50	9.25	9.37	8.50	9.08	11.59	9.53	12.32	14.00
August . . .	10.89	9.54	9.56	8.50	9.34	11.96	9.72	12.25	13.90
September . .	11.00	9.24	9.45	8.50	9.00	11.82	9.58	12.53	13.60
October . . .	11.00	8.99	9.48	8.50	8.64	11.77	9.66	12.43	13.52
November . .	11.00	9.10	9.34	8.50	8.76	11.92	9.75	12.64	13.48
December . .	11.00	9.53	9.47	8.50	9.00	12.02	9.89	12.62	13.42
1983	10.79	8.88	9.09	8.50	8.61	11.34	9.51	12.10	13.43
1982	14.86	11.89	12.26	11.02	10.61	12.92	11.66	14.41	14.41
1981	18.87	15.33	16.38	13.41	14.03	13.72	11.33	15.56	16.52
1980	15.27	12.80	13.49	11.85	11.70	11.39			14.63
1979	12.67	10.99	11.21	10.28	10.07	9.33			11.13
1978	9.06	7.94	7.93	7.46	7.19	8.48			9.68
1977	6.82	5.55	5.27	5.53	6.85	7.06			9.01
1976	6.84	5.24	4.98	5.26	6.94	6.78			8.99
1975	7.86	6.26	5.80	6.11	7.55	6.98			9.01
1974	10.81	10.05	7.84	7.95	7.81	6.99			8.92

Source: Federal Reserve Bulletin

WHOLESALE PRICES

Not Seasonally Adjusted

1967-100

		Farm Products				Industrial Commodities						
Period	All Commodities	Grains	Live Poultry	Livestock	Processed Foods and Feeds	Chemical and Allied Products	Fuel and Power	Lumber and Wood Products	Machinery and Equipment	Metals and Metal Products	Textiles and Apparels	Transportation Equipment
1982												
Jan.	299.9		233.2		245.8	289.3	683.6	293.3	283.3	300.3	202.7	256.3
Feb.	300.9		240.7		250.4	290.5	668.6	303.1	284.3	304.7	202.6	255.8
Mar	300.6		241.5		250.6	289.8	658.0	305.8	284.7	304.4	203.4	255.2
Apr.	300.6		250.5		254.7	291.3	644.8	307.2	285.4	304.6	203.5	255.6
May	301.5		250.4		254.7	291.1	651.9	308.0	286.0	306.1	204.3	255.8
June	302.5		247.3		252.4	291.3	668.7	312.5	285.8	306.4	204.5	256.3
July	303.2		244.3		251.6	291.3	671.6	314.5	286.9	307.4	205.1	256.4
Aug.	304.9		253.5		255.7	294.9	674.3	313.9	287.1	308.5	205.7	257.0
Sept	305.3		256.3		259.2	294.8	675.7	306.0	287.5	310.9	205.8	250.3
Oct	306.3		255.2		257.9	296.4	672.7	306.1	287.8	310.7	206.4	261.2
Nov	305.6		251.0		256.0	296.4	667.1	306.0	288.1	310.3	207.0	260.6
Dec	—		—		—	—	—	—	—	—	—	—
1982	299.3		242.4		251.5	292.3	693.2	284.7	278.8	301.6	204.6	249.7
1981	293.4	248.4	201.2	248.0	248.7	287.8	694.3	292.8	263.1	300.4	199.5	235.4
1980	268.5	239.0	202.1	252.7	241.0	260.2	573.2	288.7	239.6	286.0	183.4	206.5
1979	235.4	214.8	194.3	260.3	222.5	202.8	408.1	300.3	213.7	259.2	168.6	188.0
1978	209.3	182.5	199.8	220.1	202.6	198.8	322.5	275.9	196.0	227.0	159.6	176.6
1977	194.2	165.3	175.4	173.0	186.1	192.7	302.1	235.4	181.7	209.0	153.9	161.3
1976	182.9	205.9	166.9	173.3	178.0	187.0	265.5	233.0	170.9	195.8	148.0	151.1
1975	174.9	223.9	189.8	187.9	182.6	181.3	245.1	192.5	161.4	185.6	137.9	141.5
1974	160.1	257.9	157.4	170.6	170.9	146.8	208.3	207.1	139.4	171.9	139.1	125.5

Source: Survey of Current Business

SILVER

U.S. Consumption by End Use[1]
(000) Troy Ounce

					Electrical and Electronic Products										
	Bearings	Brazing Alloy & Solders	Catalysis	Dental and Medical	Electro-Plated Ware	Batteries	Contracts and Conductors	Jewelry	Mirrors	Photo Material	Sterling Ware	Miscell-anous[4]	Total Net Industrial Consumption	Coinage	Total[2] Consumption
1983[1]	120	5,126	1,829	1,172	2,479	2,037	20,363	5,258	726	37,720	5,622	3,429	88,317	1,182	89,499
1982	228	7,408	2,416	1,688	3,239	4,167	27,749	6,722	970	51,764	6,579	4,562	119,322	1,846	121,170
1981	249	9,699	5,360	1,938	5,527	5,108	31,271	6,600	615	53,055	5,779	4,365	132,907	179	133,086
1980	649	8,508	3,035	2,212	4,350	5,976	27,796	5,893	672	49,825	9,082	2,005	124,694	72	124,766
1979	332	10,912	5,637	2,295	8,065	4,583	33,506	5,358	1,850	65,978	13,088	978	157,258	168	157,426
1978	373	10,987	8,197	2,033	7,274	6,029	30,756	6,766	1,862	64,299	17,908	954	157,438	2,727	160,156
1977	523	12,362	8,883	2,232	6,844	5,783	31,316	8,059	2,131	53,679	16,690	859	153,613	91	153,704
1976	273	11,198	8,937	1,942	9,534	5,789	32,329	10,995	4,662	55,530	19,815	324	170,559	1,315	171,874
1975	458	13,582	8,785	1,503	8,717	4,253	27,210	12,734	3,150	46,074	23,717	281	157,650	2,740	160,390
1974	416	14,514	8,719	2,401	13,719	4,195	31,318	5,235	3,947	49,579	22,147	519	177,015	1,017	178,032
1973	375	17,736	5,988	3,022	14,452	4,155	40,209	5,778	2,579	51,979	40,100	9,477	195,941	920	196,861

[1] Through 1983 Third Quarter

[2] Final figures, include companies reporting annually

[3] Preliminary

[4] Includes silver bearing copper, silver bearing lead anodes, ceramic paints, etc.

Source: Bureau of Mines

GOLD EXPORTS

Includes Ore Base, Bullion and Scrap
Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	407,222	251,296	288,382	175,801	302,578	218,578	280,412	171,209	344,535	253,058	183,170	262,792	3,139,033
1982	251,124	100,251	101,970	204,533	108,021	333,304	345,025	236,326	461,912	397,847	238,927	192,154	2,970,394
1981	404,952	616,792	456,189	298,065	483,757	850,440	965,622	245,061	366,475	34,351	310,973	347,730	6,437,000
1980	346,725	147,454	721,714	1,185,813	468,609	341,807	45,263	184,412	148,376	474,620	313,985	323,419	4,702,197
1979	1,133,952	1,232,307	1,444,703	1,390,003	1,828,230	1,124,151	1,571,624	1,470,091	923,084	1,790,343	2,129,029	89,631	16,127,148
1978	1,060,501	146,269	207,156	1,028,195	188,261	125,948	221,547	139,269	1,131,445	206,240	965,443	89,213	5,509,490
1977	1,096,830	480,769	42,093	13,177	451,903	189,134	1,641,847	664,205	50,374	1,611,848	790,726	1,638,000	8,670,000
1976	71,290	450,617	43,579	63,391	52,132	91,853	515,839	782,659	361,715	651,434	66,523	379,732	3,530,764
1975	656,212	669,500	171,454	345,530	89,407	187,139	305,178	281,084	38,062	84,062	45,092	128,371	3,101,812
1974	398,281	65,927	48,314	184,995	40,564	47,857	567,292	1,569,193	544,123	210,716	73,600	112,412	3,863,274

Source: U.S. Bureau of Mines

GOLD

Registration in 100 Troy Oz. Contracts
End of Month Chicago

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1983	120	120	120	120	120	120	97	89	89	89	85	85
1982	85	85	85	81	81	97	97	96	97	92	119	120
1981	575	555	512	503	455	383	381	326	326	326	324	199
1980	724	724	724	623	623	623	623	594	594	594	[illegible]	594
1979	468	468	409	394	409	503	502	661	629	647	647	647
1978	492	491	490	490	489	486	482	480	479	478	474	469
1977	165	165	164	163	160	171	167	165	165	180	180	190
1976	150	148	134	181	181	181	208	206	87	80	165	166
1975	253	297	386	384	449	448	526	542	511	508	258	198

Note: 1975-79 Reported in 96,450 Oz. Contracts
Source: Chicago Board of Trade Weighmaster

GOLD SALIENT STATISTICS

U.S. Mines Production of Recoverable Gold
(000) Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	110,440	106,734	129,148	129,854	139,992	143,309	143,173	148,747	145,206	152,847	135,449	120,933	1,615,246
1982	91,741	96,156	117,038	115,249	119,803	97,004	95,299	94,659	92,722	108,959	97,264	100,637	1,226,533
1981	93,579	88,372	109,016	104,440	102,478	112,974	119,581	118,477	117,650	116,587	112,977	107,842	1,303,973
1980	71,323	71,670	79,669	81,899	85,173	77,038	54,548	52,292	68,373	79,303	76,306	82,207	887,975
1979	69,469	66,678	73,182	72,848	73,751	74,087	77,407	79,855	76,145	79,303	73,213	69,902	885,390
1978	79,530	86,681	84,265	86,195	78,526	81,875	66,811	80,642	84,185	90,900	77,739	69,207	965,084
1977	86,493	74,239	89,049	82,218	89,864	76,391	66,692	88,082	80,784	107,282	103,347	101,239	1,046,370
1976	90,304	81,470	87,350	90,743	92,574	85,971	81,987	83,193	86,937	91,405	80,351	82,767	1,035,222
1975	87,374	81,352	74,697	85,167	87,672	91,001	75,201	83,680	93,702	93,080	94,866	94,679	1,042,471
1974	87,725	87,451	101,513	104,525	105,711	99,088	80,962	84,797	89,152	97,286	92,774	90,804	1,121,878

Source: U.S. Bureau of Mines

GOLD IMPORTS

Includes Ore Base, Bullion and Scrap

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	287,831	258,549	470,658	618,958	416,949	398,806	171,974	565,677	546,968	300,373	255,810	300,403	4,592,981
1982	361,195	487,084	500,913	267,508	353,927	337,421	414,551	349,303	424,027	538,446	458,496	427,459	4,920,330
1981	346,286	317,315	184,949	321,949	438,192	417,283	329,711-	491,783	211,587	579,631	796,742	216,725	4,652,151
1980	430,972	385,323	254,603	483,506	417,334	183,232	327,191	259,730	801,344	516,564	259,896	222,302	4,541,997
1979	242,675	155,658	231,874	168,693	487,341	412,974	288,607	477,439	461,908	482,226	668,791	412,890	4,199,475
1978	443,275	190,689	773,009	523,139	288,579	453,566	181,181	357,354	300,440	552,195	452,058	383,706	4,899,191
1977	226,727	175,000	183,306	161,385	193,611	682,549	182,246	294,658	600,781	277,797	1,104,432	371,608	4,454,100
1976	134,193	148,594	148,233	177,942	323,001	294,405	198,300	195,850	357,738	235,002	187,080	255,923	2,655,991
1975	1,168,682	121,204	22,963	151,322	99,108	111,499	112,288	81,837	274,860	155,215	171,370	191,616	2,661,974
1974	123,101	479,944	261,698	136,282	191,244	215,668	166,767	221,533	189,400	236,120	176,631	202,950	2,651,338

Source: U.S. Bureau of Mines

GOLD EXPORTS

Refined Bullion
Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	286,578	103,456	165,063	96,720	207,722	134,521	183,239	84,201	224,732	156,158	96,675	142,168	1,881,233
1982	196,952	47,225	38,444	111,107	42,518	242,946	234,013	139,814	183,659	221,350	106,592	72,564	1,637,184
1981	581,754	729,260	616,073	401,856	571,495	951,278	1,029,164	327,442	448,965	121,010	228,720	287,161	5,237,585
1980	419,048	250,094	796,564	1,245,463	540,612	451,368	164,723	358,282	259,920	653,994	505,854	473,909	6,118,831
1979	1,098,437	1,204,012	1,407,373	1,348,245	1,786,699	1,084,359	1,505,328	1,251,428	841,965	1,675,823	2,021,952	364,251	15,589,872
1978	995,075	104,764	163,444	977,073	150,254	86,405	192,015	108,455	1,102,412	167,579	914,972	62,023	5,024,471
1977	1,070,862	447,368	17,175	4,167	410,006	157,053	1,586,562	624,289	17,176	1,575,594	766,938	1,597,905	8,275,095
1976	46,580	424,538	11,355	38,191	24,510	50,747	504,747	743,477	326,223	631,562	53,508	338,054	3,193,247
1975	1,095,508	96,965	16,811	119,164	80,907	88,921	92,119	66,502	217,738	137,802	159,327	177,142	2,348,936
1974	374,247	52,633	36,174	138,227	13,944	24,580	543,483	1,551,264	516,872	186,895	40,682	77,142	3,555,193

Source: U.S. Bureau of Mines

GOLD IMPORTS

Refined Bullion
Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	207,937	221,168	362,218	527,727	312,270	339,589	151,675	478,944	400,044	223,429	174,428	199,759	3,599,188
1982	326,551	445,441	419,442	226,537	302,306	273,728	348,984	275,224	402,840	456,556	388,375	371,675	4,237,669
1981	305,326	285,659	145,160	281,983	391,747	374,215	300,870	440,527	185,890	539,191	753,492	159,476	4,164,476
1980	407,118	351,014	229,972	465,798	348,927	135,246	239,831	224,203	768,510	500,314	230,609	188,946	4,090,488
1979	232,144	139,549	214,709	152,447	471,826	402,733	253,263	452,950	445,150	459,887	636,266	512,875	4,373,808
1978	435,133	166,810	737,947	479,420	261,011	427,118	158,009	329,064	261,680	529,959	305,605	355,222	4,446,978
1977	209,030	167,615	158,976	154,519	163,157	668,540	176,320	773,549	588,195	254,322	1,058,560	341,561	4,214,656
1976	118,102	131,314	137,738	153,855	306,545	288,601	187,445	187,280	335,535	226,071	177,374	239,789	2,489,679
1975	692,418	712,208	198,877	373,308	120,571	234,747	421,533	320,716	70,239	113,714	85,099	151,769	3,495,782
1974	147,997	430,336	233,730	126,193	171,499	167,652	149,516	202,230	162,485	207,854	156,564	166,195	2,321,981

Source: U.S. Bureau of Mines

KILO GOLD

Registration in 32.15 Oz. Contracts
End of Month Chicago

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1983	–	–	–	–	458	488	488	618	618	617	722	747

Source: CBT Registrar's Office

CONSUMER PRICES

Not Seasonally Adjusted
1967=100

Period	Items	Food	Housing	Apparel and Upkeep	Transportation	Medical Care
1983						
January	267.2	288.1	317.9	191.0	293.0	347.8
February	266.7	289.0	318.5	192.0	289.9	351.3
March	266.7	290.5	318.6	194.5	287.4	352.3
April	269.2	291.9	320.3	195.5	293.3	353.5
May	270.9	292.4	321.8	196.1	296.2	354.3
June	271.6	292.0	323.1	195.6	298.3	355.4
July	272.5	292.0	324.5	195.0	300.4	357.7
August	273.4	292.2	324.8	197.3	302.4	360.0
September	274.5	292.6	326.4	200.4	303.7	361.2
October	275.0	292.9	326.8	200.7	305.0	362.9
November	275.2	292.5	327.0	200.7	306.3	364.9
December	—	—	—	—	—	—
1983	—	—	—	—	—	—
1982	263.8	285.7	314.7	191.8	291.5	328.7
1981	272.4	274.6	293.4	186.9	279.9	294.5
1980	246.7	254.6	263.3	178.4	249.7	265.9
1979	217.6	234.5	227.6	166.6	212.0	239.7
1978	185.4	211.4	202.8	159.6	185.5	219.4
1977	181.5	192.2	189.2	153.7	177.2	173.7
1976	170.5	180.8	177.2	147.6	165.5	163.3
1975	161.2	175.4	166.8	142.3	150.6	153.5
1974	147.7	161.7	150.6	136.2	137.7	140.3

Source: Survey of Current Business

MONEY SUPPLY

Billions of Dollars

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
M1-B (M1-A plus Negotiable Order of Withdrawal Accts., Automatic Transfer Accts., Credit Union Share Draft Accts. and Demand Deposits as Mutual Savings Banks)												
1983	482.1	491.1	497.6	496.5	507.4	511.7	515.7	516.7	517.1	517.9	518.3	521.1
1982	447.8	448.0	448.6	449.3	452.4	453.4	454.4	458.3	463.2	468.7	474.0	478.2
1981	419.2	421.2	425.8	433.7	431.5	428.8	430.1	432.8	431.8	433.0	436.4	440.8
1980	370.8	373.8	373.1	376.6	367.8	371.3	373.7	379.7	383.7	386.7	388.9	N/A
1979	359.7	358.6	359.0	364.3	364.5	369.0	372.2	374.3	377.8	366.6	368.0	369.7p
1978	341.9	342.4	343.2	347.9	350.7	352.5	354.5	357.0	361.1	361.1	360.6	361.2
1977	313.8	314.0	315.4	320.5	320.7	321.9	326.8	328.4	330.4	333.7	333.2	335.4
1976	195.1	296.6	298.1	301.8	303.5	303.2	305.0	306.3	306.9	310.5	310.4	312.4
1975	281.9	281.9	284.1	284.9	287.6	291.0	291.9	293.2	293.6	293.4	295.6	294.8
1974	270.9	273.1	275.2	276.6	277.6	280.0	280.4	280.5	280.7	281.6	283.6	283.1
M2 (M2-B plus Time Deposits, Open Accounts., Overnight Eurodollars held by U.S. residents, Money Market Mutual Fund Shares and Overnight Repurchase Agreement)												
1983	2,018.3	2,042.5	2,054.9	2,088.4	2,092.7	2,114.1	2,127.8	2,129.2	2,137.2	2,161.0	2,174.4	2,191.5
1982	1,817.7	1,807.9	1,825.9	1,848.6	1,848.7	1,865.4	1,883.0	1,896.5	1,908.7	1,928.6	1,943.6	1,964.5
1981	1,680.8	1,695.7	1,718.1	1,738.1	1,743.4	1,749.3	1,760.1	1,777.2	1,786.8	1,798.8	1,809.6	1,822.2
1980	1,534.5	1,546.7	1,553.1	1,549.9	1,562.1	1,585.7	1,609.7	1,629.2	1,640.7	1,653.6	1,668.8	N/A
1979	875.0	976.7	879.5	889.8	893.8	904.4	914.1	922.5	932.0	938.5	943.5	958.5p
1978	816.0	819.4	822.6	830.8	836.7	842.6	848.7	856.9	866.2	870.9	873.7	875.8
1977	746.3	750.7	756.1	764.6	767.6	772.8	783.5	787.7	792.9	799.6	802.7	806.5
1976	670.3	678.2	682.6	690.6	695.7	698.5	705.2	710.5	716.3	725.7	732.3	740.3
1975	614.5	618.2	623.0	626.7	633.7	642.4	647.5	650.6	652.9	655.7	661.6	664.3
1974	575.5	580.9	585.5	589.4	591.6	597.1	599.6	601.9	603.4	607.6	611.6	612.4

[1] Adjusted for Seasonal Variation, Average of Daily Figures

p=Preliminary

Source: Federal Reserve Bulletin

GROSS NATIONAL PRODUCT

Seasonally Adjusted at Annual Rates
Billion of 1972 Dollars

Quarter	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973
I	1,490.1	1,470.7	1,516.5	1,501.9	1,479.9	1,367.8	1,311.0	1,256.0	1,161.1	1,230.4	1,227.7
II	1,525.1	1,478.4	1,510.4	1,463.3	1,473.4	1,395.2	1,330.7	1,271.5	1,177.1	1,220.8	1,228.4
III	1,553.6	1,485.7	1,510.4	1,471.9	1,488.2	1,407.3	1,343.9	1,283.7	1,209.3	1,212.9	1,236.5
IV	—	1,480.7	1,490.1	1,485.6	1,490.6	1,426.6	1,354.2	1,287.4	1,219.2	1,191.7	1,242.6
Annual	—	1,485.4	1,502.6	1,480.9	1,483.0	1,399.2	1,335.0	1,274.7	1,191.7	1,214.0	1,235.0

Source: Survey of Current Business

SILVER SALIENT STATISTICS

REFINED SILVER[1]
U.S. Production
Commercial Bars (.999) (000)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	9,121	8,533	9,063	9,653	7,663	10,210							
1982	9,043	7,540	9,071	9,291	9,055	8,206	8,494	8,518	7,872		9,607	11,655	108,252
1981	12,899.0	11,989.9	11,352.4	11,888.9	10,401.5	11,533.7	10,432.7	10,113.8	10,532.7	9,953.9	8,105.1	11,589.1	130,782
1980	18,088	17,548	17,673	16,941	16,503	6,676	6,676	11,583	10,785	10,603	10,578	14,553	158,207
1979	9,451	10,736	13,069	11,451	11,938	12,258	12,021	11,011	10,422	12,438	12,099	19,966	156,817
1978	10,694	12,698	12,503	10,871	12,126	12,046	10,186	12,214	10,727	12,666	11,526	12,721	140,978
1977	13,196	10,114	13,173	13,335	13,260	14,104	5,781	7,840	10,412	13,643	13,022	14,966	143,125
1976	10,373	12,410	12,670	12,186	12,393	10,210	10,366	9,830	12,244	15,890	16,523	18,262	153,356
1975	16,815	14,623	14,619	13,693	12,281	12,267	12,090	12,996	13,222	13,832	12,373	14,251	163,061
1974	14,476	13,483	17,351	17,148	24,340	18,551	9,679	13,954	14,050	14,019	16,149	19,885	193,085

[1] These are the aggregate figures for all 24 known refiners of .999 fine silver in the limited areas, including the U.S. Bureau of Mines

Source: American Bureau of Metal Statistics

MINE PRODUCTION OF RECOVERABLE SILVER
(000 Troy Ounces)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	2,771.3	2,877.9	3,504.7	3,443.0	3,436.1	3,527.0	3,362.6	3,350.9	3,191.2	3,164.3	3,255.3	3,337.3	40,276.5
1982	3,180.8	2,787.8	3,526.6	3,245.4	3,225.0	3,115.0	2,697.6	2,618.9	2,632.3	2,523.1	4,302.4	2,661.3	36,516.2
1981	2,827	3,142	3,146	3,059	2,908	3,080	3,301	3,146	3,234	3,505	3,096	3,131	37,560
1980	3,015	3,101	3,023	3,074	2,848	2,915	1,932	1,605	1,647	1,969	2,077	3,082	31,326
1979	3,183	2,991	3,241	3,161	3,271	3,172	3,131	3,403	2,831	3,011	2,845	2,851	37,091
1978	3,404	3,185	3,582	3,216	3,163	3,231	2,608	3,345	3,141	3,327	3,182	3,298	58,571
1977	2,853	2,816	3,444	3,190	3,329	3,424	2,445	3,055	3,075	3,326	3,298	3,478	37,773
1976	7,889	2,978	3,074	2,790	2,470	2,819	2,530	2,874	2,965	2,944	2,814	2,735	33,882
1975	2,979	2,638	2,850	2,945	2,835	2,925	2,738	2,714	2,800	2,948	2,675	3,012	34,119
1974	2,660	2,931	3,170	3,118	3,127	3,071	2,489	2,103	2,738	2,862	2,751	2,790	33,810

Source: U.S. Bureau of Mines

SILVER IMPORTS
Includes Ore Base, Bullion and Scrap
(000) Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	13,043	13,088	16,081	18,307	23,230	13,733	11,475	29,320	17,515	8,641	6,202	7,160	179,910
1982	8,740	7,606	8,647	5,654	8,723	4,512	9,911	10,808	10,334	18,159	8,651	15,714	117,457
1981	8,517	9,220	6,672	7,359	8,287	7,992	7,334	8,926	7,434	8,098	7,228	7,047	94,118
1980	9,037	5,710	7,224	5,087	4,657	7,737	6,070	5,388	7,356	6,402	7,253	6,776	78,698
1979	5,508	6,071	13,177	4,126	7,925	6,021	6,049	5,088	7,433	13,463	7,776	1,229p	83,866
1978	7,558	7,109	8,608	7,246	6,848	7,733	7,515	7,096	6,032	7,730	6,079	7,076	85,629
1977	9,139	5,901	9,674	8,812	6,745	7,252	4,320	8,428	7,850	7,087	8,061	6,578	89,847
1976	7,909	5,465	8,003	5,085	4,697	7,721	5,577	11,969	6,388	6,294	8,825	10,451	88,357
1975	6,784	6,600	9,523	7,820	8,147	8,350	6,286	6,540	7,044	5,844	5,355	8,130	90,423
1974	7,281	5,987	17,229	14,297	10,544	11,352	15,356	9,319	8,834	10,626	9,861	11,783	132[illegible]79

SILVER EXPORTS
Includes Ore Base Bullion and Scrap
(000) Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	2,094	3,317	3,596	4,036	4,285	2,377	1,566	2,130	2,492	2,956	1,391	1,508	31,952
1982	1,265	1,638	2,491	1,332	1,903	2,097	2,376	2,082	4,345	2,414	1,923	1,604	25,470
1981	3,591	3,049	3,124	2,171	1,011	2,867	2,289	2,330	3,018	1,921	966	1,565	27,903
1980	7,421	9,329	7,831	24,988	5,476	8,281	3,580	3,985	1,614	1,650	2,235	4,463	80,851
1979	1,461	2,189	1,547	879	1,626	1,703	1,227	1,693	2,319	5,021	10,147	5,751	35,562
1978	1,842	2,211	1,602	2,653	1,126	1,221	1,184	2,290	3,761	2,172	1,397	939	22,400
1977	1,793	1,549	1,215	1,490	1,368	1,010	3,716	2,543	2,970	1,036	110	3,596	22,394
1976	699	1,074	2,807	1,280	1,180	793	1,467	1,077	1,731	619	609	1,262	14,598
1975	4,817	2,256	5,426	2,510	2,768	1,023	7,646	1,988	1,120	1,042	1,101	868	32,625
1974	404	567	1,943	605	2,651	3,921	1,306	1,900	371	1,282	1,706	1,733	18,399

Source: U.S. Bureau of Mines

SILVER IMPORTS
Refined Bullion
(000) Troy Ounces

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	11,406	11,400	15,994	16,790	21,229	12,709	10,512	27,343	16,322	7,052	4,628	5,754	161,199
1982	7,505	6,630	6,185	4,619	7,567	3,124	8,345	7,842	8,952	14,491	7,799	13,858	96,917
1981	6,544	7,657	4,288	5,792	5,951	6,541	6,115	8,060	6,183	6,654	5,741	6,395	75,921
1980	7,976	4,180	5,4C3	4,042	3,830	6,838	4,961	4,038	6,377	5,788	5,700	5,629	64,762
1979	4,699	4,387	11,560	2,897	7,138	5,213	4,993	4,005	5,468	12,485	6,979	8,545p	78,372p
1978	5,698	8,455	5,624	4,817	5,536	6,289	4,998	4,666	4,837	5,035	4,367	4,288	61,069
1977	8,106	4,536	7,986	5,931	5,138	5,265	3,661	6,310	6,360	5,582	6,071	4,505	69,450
1976	5,614	3,550	5,373	3,846	3,259	5,239	4,180	10,448	4,426	4,893	7,635	8,725	67,188
1975	4,069	4,993	6,192	5,877	6,185	5,170	4,338	4,126	4,474	6,749	3,296	6,160	61,629
1974	3,567	4,320	11,849	10,523	5,554	6,977	12,533	6,038	6,278	7,547	6,498	7,799	89,483

SILVER EXPORTS
Refined Bullion
(000) Troy Ounces

	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	735	1,693	1,241	1,978	2,605	857	383	584	1,163	1,296	438	686	13,658
1982	822	976	1,615	499	1,300	401	1,859	682	2,132	1,332	741	516	12,876
1981	2,272	1,927	1,647	928	346	1,419	1,356	1,433	2,159	735	177	690	15,131
1980	4,760	5,430	3,601	21,824	4,817	5,913	2,590	3,103	543	443	787	3,395	57,206
1979	454	1,033	407	32	859	490	375	518	1,232	3,676	4,941	N/A	14,017
1978	323	927	397	1,462	376	323	494	1,101	3,065	801	344	375	9,989
1977	370	1,482	942	1,092	345	323	1,675	669	1,312	33	52	688	8,994
1976	158	739	1,762	273	674	452	641	585	1,073	273	243	722	7,595
1975	3,609	1,440	4,724	2,018	1,445	847	6,442	431	91	395	799	381	22,622
1974	162	513	1,739	48	852	340	221	148	121	549	637	362	5,692

Source: U.S. Bureau of Mines

SILVER
Registration in 5,000 Contracts
End of Month, Chicago

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1983	1,117	1,089	1,022	1,023	953	943	940	939	910	425	379	369
1982	3,045	2,756	2,572	2,169	2,110	1,878	1,689	1,535	1,530	1,430	1,566	1,359
1981	4,844	3,571	3,707	3,876	3,913	3,855	3,735	3,698	3,638	3,434	3,256	3,094
1980	11,326	11,524	11,503	9,834	9,692	9,150	9,147	9,224	9,223	9,209	9,245	6,830
1979	11,445	11,077	11,065	10,944	11,178	11,369	13,051	13,065	13,058	13,057	11,634	11,664
1978	12,481	12,477	12,502	12,590	12,579	12,791	12,773	12,554	12,448	12,367	12,279	11,977
1977	12,900	12,880	12,880	12,885	12,883	12,784	12,484	12,268	12,372	12,445	12,445	12,444
1976	8,015	8,022	7,871	7,875	8,145	9,583	11,681	12,117	10,831	12,246	12,207	12,208
1975	3,885	3,923	4,980	7,197	8,012	8,062	7,950	8,136	8,155	8,152	8,192	7,693
1974	5,258	5,021	5,181	4,489	4,749	4,059	4,031	3,974	3,929	3,905	3,898	3,894

Source: CBT Registrar's Office

SILVER
Registration in 1,000 Contracts
End of Month, Chicago

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1983	9,928	10,065	10,402	10,531	14,241	14,291	14,302	14,353	14,549	19,003	23,791	23,818
1982	3,412	4,847	5,760	5,819	5,597	5,322	5,715	5,829	5,806	6,306	7,087	8,728
1981	–	–	417	417	1,062	1,087	2,634	2,637	2,862	3,828	4,089	3,406

Source: CBT Registrar's Office

Index

Date Futures Trading Began at CBT
- by Commodity 10

Deliveries Against Futures Commitments
- GNMA, CDR 12
- Silver 5,000 326
- Silver 1,000 346
- Gold 376
- Kilo Gold 387
- Treasury Bonds 49
- 6½—10 Yr. Treasury Notes 310
- 2 Yr. Notes 304

Exercised Options
- Calls 83
- Puts 84

Federal National Mortgage Association
- Activity 48

Financial Market Data
- FNMA Activity 48
- Government National Mortgage Association Activity 45
- Gross National Product 414
- Money Supply 414
- Security Yields and Rates 410

FNMA
- Activity 48

GNMA, CDR
- Contract Highlights 13
- Date Futures Trading Began at CBT 10
- Deliveries on Futures Contracts 14
- Financial Market Data
  - FNMA Activity 48
  - Government National Mortgage Association Activity 45
  - Gross National Product 414
  - Money Supply 414
  - Security Yields and Rates 410
- Prices
  - Cash, 8%, Daily, Bid-Ask-Yield 46
  - Cash, 9%, Daily, Bid-Ask-Yield 47
  - Consumer Prices 414
  - Futures, All Time Highest and Lowest by Delivery Month 8
  - Futures, Daily 16-38
  - Futures, Highest and Lowest for 1982 and 1983 Delivery Month 9
  - Futures, Monthly Range 39-44
  - Wholesale Prices 411
- Registration, Last Friday of the Month 45
- Volume of Sales and Open Contracts
  - Annual Volume of Sales 11
  - Daily 16-38
  - Monthly Volume of Sales 11
  - Record for One Day 10

Gold (100 Troy oz.)
- Contract Highlights 375
- Date Futures Trading Began at CBT 10
- Deliveries on Futures Contracts 376
- Production
  - Monthly Mine Production of Recoverable Gold 413
- Exports
  - Refined Bullion 413
  - Includes Ore Base, Bullion and Scrap 413
- Imports
  - Refined Bullion 413
  - Includes Ore Base, Bullion and Scrap 413
- Prices
  - Futures, All Time Highest and Lowest by Delivery Month 9
  - Futures, Daily 377-382
  - Futures, Highest and Lowest for 1982 and 1983 Delivery 8
  - Futures, Monthly Range 383-386
  - Cash Monthly, $ per Troy oz. 413
- Registration End of Month 413
- Volume of Sales and Open Contracts
  - Annual Volume of Sales 11
  - Daily 377-382
  - Monthly Volume of Sales 11
  - Record for One Day 10

Government National Mortgage Association: *see* GNMA

Gross National Product
- Annually, by Quarter 414

Money Supply
- Monthly 414

Open Contracts: *see* Volume of Sales and Open Contracts

Options on Treasury Bond Futures
- Contract Highlights 81-82
- Date Futures Trading Began at CBT 10
- Daily Calls Exercised and Assigned 83
- Daily Puts Exercised and Assigned 84
- Prices,
  - Futures, Calls Daily 85-182
  - Futures, Call Monthly Range 183-192
  - Futures, Puts Daily 193-289
  - Futures, Puts Monthly Range 290-300
- Volume and Open Contracts Daily
  - Puts 85-182
  - Calls 193-289

Prices
- All Time Highest and Lowest by Futures Contract by Delivery Month, All Commodities 8
- Consumer Prices 293
- GNMA, Cash
  - 8% Daily, Bid-Ask-Yield 46
  - 9% Daily, Bid-Ask-Yield 47
- Highest and Lowest by Futures Contract for 1982 and 1983 8
  - Delivery, All Commodities 12

- Treasury Bonds
  - Futures, Daily 51-74
  - Futures, Monthly Range 76-78
  - Cash, Daily 2 P.M. 79
  - Cash, Daily, 9%, Bid-Ask-Yield 80
- 2 Yr. Treasury Notes
  - Futures, Daily 303-306
  - Futures, Monthly Range 307-308
- 6½-10 Yr. Treasury Notes
  - Futures, Daily 311-322
  - Futures, Monthly Range 323-324
- Wholesale Prices 411

Silver 5,000 oz.
- Contract Highlights 325
- Date Futures Trading Began at CBT 10
- Deliveries on Futures Contract 326
- Exports
  - Monthly, Includes Ore Base, Bullion and Scrap 415
  - Monthly, Refined Bullion 415
- Prices
  - Futures, All Time Highest and Lowest by Delivery Month 7
  - Futures, Daily 327-338
  - Futures, Highest and Lowest for 1982 and 1983 Delivery 10
  - Futures, Monthly Range 339-344

Silver 1,000 oz.
- Contract Highlights 345
- Date Futures Trading Began at CBT 10
- Deliveries on Futures Contract 346
- Prices
  - Futures, All Time Highest and Lowest by Delivery Month 9
  - Futures, Daily 347-370
  - Futures, Highest and Lowest for 1982 and 1983 Delivery 10
  - Futures, Monthly Range 371-374
  - Cash Price $1 Per Troy oz. 415
- Production
  - Monthly, Mine Production of Recoverable Silver 415
  - Monthly, Refined
- Registration, End of Month 415
- Stocks
  - End of Month Registration 415
- Supply and Disposition
  - Consumption by End of Use 412
  - Mine Production of Recoverable Silver 415
- Volume of Sales and Open Contracts
  - Annual Volume of Sales 11
  - Daily, 347-370
  - Record For One Day 10

Security Yields and Rates 410
- Percent Per Annum

T-Bonds: *see* Treasury Bonds

T-Notes: *see* Treasury Notes

T-Bond Options: *see* Options on Treasury Bonds

Treasury Bonds
- Contract Highlights 49
- Date Futures Trading Began at CBT 10
- Deliveries on Futures Contracts 50
- Financial Market Data
  - Gross National Product 414
  - Money Supply 414
  - Security Yields and Rates 414
- Prices
  - Cash, 2 P.M. 79
  - Cash, 9%, Daily, Bid-Ask-Yield 80
  - Consumer Prices 414
  - Futures, All Time Highest and Lowest by Delivery Month 9
  - Futures, Daily 51-74
  - Futures, Highest and Lowest for 1982 and 1983 Delivery 9
  - Futures, Monthly Range 76-78
  - Wholesale Prices 411
- Volume of Sales and Open Contracts
  - Annual Volume of Sales 11
  - Daily 65-88
  - Monthly Volume of Sales 11
  - Record For One Day 10

2 Yr. Treasury Notes
- Contract Highlights 301
- Date Futures Trading Began at CBT 10
- Financial Market Data
  - Gross National Product 414
  - Money Supply 414
  - Security Yields and Rates 410
- Prices
  - Consumer Prices 414
  - Futures, All Time Highest and Lowest by Delivery Month 8
  - Futures, Daily 303-306
  - Futures, Highest and Lowest for 1983 Delivery 9
  - Futures, Monthly Range 308
  - Wholesale Prices 411
- Volume of Sales and Open Contracts
  - Annual Volume of Sales 11
  - Monthly Volume of Sales 11
  - Record For One Day 10
  - Volume and Open Interest Daily 303-306

6½-10 Yr. Treasury Notes
- Contract Highlights 309
- Date Futures Trading Began 10
- Deliveries on Futures Contracts 310
- Financial Market Data
  - Gross National Product 414
  - Money Supply 414
  - Security Yield and Rates 410
- Prices
  - Futures, Daily 311-322
  - Futures, Monthly Range 323-324

  Volume of Sales and Open Interest
    Futures, Daily 311-322

U.S. Bonds: *see* Treasury Bonds

Volume of Sales and Open Contracts
  All Time Record for One Day, by Commodity 10
  Annual Volume of Sales by Contract 11
  GNMA, CDR, Daily 16-38
  Old Gold 377-382
  Kilo Gold 303-306
  Silver 5,000 oz. 327-338
  Silver 1,000 oz. 347-370
  Monthly Volume of Sales by Contract 10
  Treasury Bonds, Daily
  6½-10 Yr. Treasury Notes, Daily 311-322